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## THE

OXYRHYNCHUS PAPYRI

## PART XXXII

EDITED WITH NOTES
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## PREFACE

The principal genre of hitherto unknown Greek literature included in this volume is Greek choral lyric other than the lyric of tragedy. Parts of three once extensive papyrus manuscripts (2617-2619) can reasonably be attributed on grounds of language, metre, and content to Stesichorus; fragments of 16 others (2620-2635) are texts of anonymous choral lyric. There are parts of two commentaries (2636-7) on choral lyric, and additional fragments have come to light of an already published text (2364). The merit of identification rests with Mr. E. Lobel, who has also assembled the fragments and transcribed and annotated them with his accustomed precision and skill. The present volume is the twelfth in this series to contain Mr. Lobel's name on the title-page ; in six of the twelve indeed it figures alone, while in the other six the major share of the work is his. On behalf of the world of scholarship, the general editors would like to salute a scholar who has elicited from torn-up manuscripts editions of new texts of Greek literature that are breath-taking in their quantity and in quality incomparable.
As epimetron it has been found convenient to add the texts of 14 papyrus manuscripts of Hesiod, Theogony (2638-2651), identified by Mr. Lobel, transcribed and annotated by Dr. M. L. West, who in another place has discussed their value for the Hesiodic tradition; and to reproduce two ink drawings (2652-3) which might be from an ancient edition of Menander, with a short note on them prepared by Turner.
The method of reproduction has been changed from collotype to offsetlithography employing a fine screen.
It is a pleasure once again to thank UNESCO for a grant of 500 dollars towards the cost of publication, to acknowledge the help of Dr. John Rea in making the index, and to thank the Printer to the University of Oxford for his care.
E. G. TURNER
T. C. SKEAT

Joint Editors of the Graeco-Roman Memoirs

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## NOTE ON THE METHOD OF PUBLICATION

The method of publication follows that adopted in Part XXVIII. As there, the dots indicating letters unread and, within square brackets, the estimated number of lost letters are printed slightly below the line. Corrections and annotations which appear to be in a different hand from that of the original scribe are printed in thick type. Square brackets [] indicate a lacuna, round brackets () the resolution of a symbol or abbreviation, angular brackets 〈>a mistaken omission in the original, braces \{ \} a superfluous letter or letters, double square brackets $\llbracket \rrbracket$ a deletion, the signs ' ' an insertion above the line. Dots within brackets represent the estimated number of letters lost or deleted, dots outside brackets mutilated or otherwise illegible letters. Dots under letters indicate that the reading is doubtful. Letters not read or marked as doubtful in the literal transcript may be read or appear without the dot marking doubt in the reconstruction, if the context justifies this. Lastly, heavy Arabic numerals refer to Oxyrhynchus papyri printed in this and preceding volumes, ordinary numerals to lines, small Roman numerals to columns.

The abbreviations used are in the main identical with those in Liddell and Scott, Greek-English Lexicon (ninth ed.). It is hoped that any new ones will be selfexplanatory.

## NEW CLASSICAL FRAGMENTS

2617. Stesichorus, Г $\eta \rho v o u \eta i c$ ?, And other pieces?

In the following collection of fragments no quotation from a known author has been identified, but the language and metre of the better-preserved pieces seem to me to make their ascription to Stesichorus an acceptable hypothesis. The occurrence of the name 「apvóvac in fr. ir then makes it reasonable to assume that pieces of the Stesichorean composition called $\Gamma \eta p v o \eta_{i c}$ must be looked for and several other fragments are compatible with the assumption of this origin. Whether any other poem, or more than one, is represented, I see nothing to show. We have no information about the length of any Stesichorean composition. In fr. 7 ii a stichometric letter marks line 1300, but this is in the numeration of lines in the roll, and we do not know how many pieces the roll may have contained.

Besides fr. ir there are grounds, in many cases not very strong, for ascribing to the $\Gamma$ Пpuovitic: fr. 6 (about the island home of the Hesperides) with which, on account of their physical resemblance, I should associate frr. 8 and xo, and less confidently 7 ; fr. 12, on account of its physical resemblance to fr. II; frr. 14 and 15 on account of the mention of cattle, which may well be those which Eurytion tended for Geryones and Heracles carried off, and perhaps fr. $1_{3}$, on account of its physical resemblance to frr. 14 and 15 ; fr. 3 r (mention of the 'club', I suppose of Heracles); and, the least discontinuous and ambiguous, fr. 4. In this last a person, who I do not think there is much room to doubt is Heracles, delivers a secret attack on somebody which consists in shooting him through the head. Though only one 'forehead', one 'crown', and one 'neck' are mentioned and the Geryones of Stesichorus had six hands and six feet (Stes. fr. 9) and therefore presumably three heads, as elsewhere (e.g. Hes. Theog. 287), the possibility that Geryones is here in question does not seem to be ruled out. However that may be, if the author is Stesichorus, these two columns provide much our most extensive specimen of his lyrical narrative and evidence about its scale.

The characteristics of the medium employed are much what would be inferred from previously known material. It is essentially the language and usage of epic, which is itself a mixed or literary dialect, with a tincture of 'Doric' and apparently some intrusions from still another source. The most obvious 'Doric' elements are $\bar{\alpha}$ for $\eta$ and the paroxytone accentuation of proparoxytone forms, є́xoicaı fr. $1,2, \dot{a} \rho i c \tau o \iota$
 there should be listed under this head the participial forms in -ouca, fr. y, 2, fr. 4 ii 16 , ${ }_{17}$, fr. 11, 3, fr. 43, 6, but certainly the $\pi \alpha \rho a ́ \delta o c u c$ of Alcman testifies to no other Doric form. Of isolated Dorisms there may be observed: ӧка fr. 4 ii 5, пока $^{\text {fr. }} 42$ (b) 3,
 O8108
to which $\chi \eta \rho c i v$, which I suppose to be a hyperdorism, may be attached. On the other side non-Doric characteristics, at least partly to be explained by the example of the epic, are: genitives in -ov (not $-\omega$ ) and possibly once, fr. 13 (a) 4, in -oto; neglect of
 fr. $6, I$; epic correption, preponderantly of кai fr. II, 2 and 3 , fr. 13,9 and 22 , fr. 17 , 2, fr. 25, 4, but not, it seems, exclusively, $\gamma \omega \nu$ áboma[ fr. 11, 4; special forms like $\pi a \rho a i$ fr. 3, I and $\eta \lambda \lambda^{\prime} \theta_{0} \nu$ fr. 29, 3. In at least two instances it may be possible to identify a third source. $\kappa \rho \rho^{\prime}$ ccov[ fr. I3, II is neither Homeric nor Doric, so far as is known, but Ionic, and $\epsilon \bar{\nu} \mathrm{fr} .4$ i 7 appears to be specifically Ionic of Euboea.

Imitations or reminiscences of Homeric locutions I have noted, when I have recognized them, as they occur.

The inference to be drawn from the paragraphs at fr. 4 ii $13-14$, fr. $13,4-5,21-22$, fr. 19 ii $3-4$, r2-13, fr. $20,5-6$, fr. $3^{2}, 2-3$ is that these compositions were strophic, and
 ( т $\overline{\text { cxóópov). But I have not been able certainly to identify corresponding parts. }}$ There are eight verses between paragraphs at $\mathrm{fr}_{\mathrm{I}} \mathrm{x}_{3}(a), 5$ seqq., there are nine at fr. $\mathrm{r}_{3}(a)$, $r_{3}$ seqq. and at fr. $\mathrm{I}_{9}$ ii 4 seqq. If nine is a true figure, no correspondence need be looked for between the two last sets and the first ( $v$. fr. I I3 (a) 4 n.). But against one verse in either of the last two sets there is written an antisigma, fr. $\mathrm{r}_{3}(a)$ I4, fr. ig ii 7 , to denote displacement, so that nine may not be a true figure. By bad luck fr. 4 ii breaks off above 1.5 just in time to withhold whatever evidence it may have contained on the question.

The metre, in the places where enough has survived to be specifiable, is basically anapaestic. A spondee may be substituted for an anapaest in the first (e.g. fr. 4 ii 13 ), second (fr. 4 ii io), third (fr. 4 ii 6 ) place in a verse, not, so far as I see, in more than one at a time. Dactyls may also apparently be substituted for anapaests, but perhaps since a dactyl can hardly be immediately followed by an anapaest, only line for line. This substitution seems to be rare. I can adduce only fr. I, 3 , fr. 4 ii 16,17, fr. $13,7,9$, Ir?, 12 and perhaps fr. Ir, 4. A spondee takes the place of the second dactyl in fr. 4 ii 16 and of one of the dactyls (the third?) in fr. xr, 4.
All the fragments are written in one and the same hand but there is some variation in size of letter and weight of stroke between extreme examples; cf. fr. 6 and fr. 49. I suppose it may be dated early in the first century and for so early a manuscript is liberally supplied with lection signs, all three accents, both marks of quantity, the rough breathing, the apostrophe, and others. As far as I can tell the original writer was responsible for a great many of these ; I think, not all. The cursive marginalia, in which perhaps at least two hands are to be recognized, might be some distance in time from the text.


Fr. 1 The distance of (a) from (b) cannot be determined by means of the fibres of the back I $\mu[, \mu$ perhaps possible $]$..., a median dot on a single fibre, followed by what now suggests the loop of $p$; before $\nu I$ believe o, but $\epsilon$ may be possible 2$][$, above the line two traces one above the other $]$. [, the upper end of the upper arm of $\kappa$ suggested, followed by the apex of a triangle is anomalous in respect of both position and slope, but not, I think, of arcle $a$ only the upper accent the right-hand stroke 4 Between $\epsilon$ and $\eta$ a dot, nearer to $\epsilon$, on the line Above $\eta$ faint traces $\left.\begin{array}{ll}\text { resembling } \theta & 5\end{array}\right]$., the upper right-hand arc of a circle to $\epsilon$, , a short section of a stroke at midletter After ] $\epsilon$ the apex of a triangular letter, I think most likely $\delta$, then the upper part of $\epsilon$ or perhaps $o$, then the upper part of a stroke descending to right

Fr. 1 i A natural interpretation would be to take $\dot{\omega} \kappa \cup \pi \epsilon \in \tau a[\iota$, usually of horses or birds, as qualifying -povec (or -pevec). But if this is a noun, I can make no plausible suggestion for it, and there is nothing, that I see, to guide one's choice among the alternative possibilities of articulation and supplementation. (Perhaps it may be as well to say that $\Gamma$ opyovec cannot be elicited from the ink.) $3] \epsilon \pi[] \dot{d} \dot{\xi} a v \dot{\epsilon} \pi[i] \quad x^{\theta} \dot{d} v a$ If birds are in question, I suppose $[\tau]$ is the likeliest supplement ( $v$.


## Fr. 2

> ] traces [
> ] ]үарістои [
> ] $\nu \theta \epsilon \nu \epsilon \rho \iota к о \mu \in \nu \rho[$ ]
> 5 ]..[].ıссє.окv

Fr. 2 Rubbed and dirty
208 ] $\%$ only the right-hand
3 Of o[ only the upper left-hand ar right-hand arc of a circle (?), followed by elements of an upright, and this by 5 ..[, the upper another upright. Three letters, ] . might be represented und then no whis by the middle part of before ]. ]., the edge of the upper part of the right-hand stroke no whole letter would be missing $\xi$ and o the serifed lower end of an upright and a trace near the top of $0 ; \tau$ likely letter Between

Fr. $\left.22^{\mu}\right]^{\prime} \hat{y}^{\prime} \gamma^{\prime}$ дpicтou as e.g. Il. vi 209.


5 ]a-, $] \delta$-, $] \lambda$ - lccєтo are acceptable as decipherments. $\delta \epsilon i \delta<c c \epsilon r o$ was not written, and $I$ suppose
 $\kappa \nu$ - or $K v$ - ?


Blank sufficient for 3 vv ., then a thin domed cross-stroke (not part of a letter).
Fr. 36 .[, a triangular letter; presumably $q$, though $\delta$ would be a more natural interpretation

 mapal not in Alcman or Ibycus.



Col. i
] $\nu .[$
] $\operatorname{\nu a\nu \tau [~}$
]avסo. $\omega$. .[
] [
5 ]. $a \nu 0 \omega t \delta t \in \lambda \epsilon[][$
] $\nu$ [
]roдuкєрסооvєîv [
]ov $\alpha \lambda \alpha \theta \rho a \iota \pi о \lambda \epsilon \mu \hat{\epsilon}[$
]... . $\alpha \omega \iota \cdot[][$
10 ]. $\kappa \kappa \alpha \tau \epsilon \phi \rho \alpha . \epsilon .[$
]кроvодє $\theta \rho о$ [
]. $ศ \square a c \pi \iota \delta a \pi \rho o \lessdot[]$
]
]єтотои̂סатокра
15
]ло́конострифалєє'.
] $\epsilon \tau \zeta \Omega \pi \epsilon \delta \omega \iota$.

Fr. 4
Col. ii

| $\text { ] } \omega \mu \not \subset \tau v \gamma \epsilon[.] o v[$ |  |
| :---: | :---: |
| ]o. . [ | ]... стиуєрогото. [][ <br> >_cruyєpou日avaт |
| .]. $\phi[.] a<.\pi \epsilon \rho \rho![$ | ]. $\chi \omega \nu \pi \epsilon \phi \circ \rho \nu$ |
|  | ]..[ ]. $\tau \in \chi$ о入âı |
|  |  |
|  |  |
| ] $\kappa \lambda о \pi \alpha \delta \alpha \nu[.] \nu \epsilon \rho \in!\epsilon \epsilon \mu \epsilon \tau \omega \pi \omega \omega \iota$ |  |
| ]бıабєсхıсєсарка | .]o[.]. $\alpha \delta \alpha \iota$ |
| ] $\mu$ оуосаıсаи. |  |

Fr. 4 Col. is . [, the lower part of $\epsilon$ or $\theta \quad 3$ Of $o$ only the base, of $\omega$ only the base of the lefthand part and a trace of the adjoining base of the right-hand part; between $\rho$ and $\varphi$ the foot of an upright .[, two dots, one on, one just below the line; perhaps two letters 5 ]., the right-hand end of a cross-stroke as of $\tau, 8 \mathrm{I}$ am not sure that $\gamma$ was intended, though there is no trace of $\begin{array}{ll}\text { a cross-stroke to left of the stalk } \\ \text { of an upright, two dots on the line } & 9] \\ \text { Io, , the lower end of a stroke descending from left, the foot }\end{array}$ left-hand end of a curved cross-stroke level with the top of the letters [, level with the top of the letters the left-hand end of a stroke dipping slightly down. I believe that there is some prob ability that fr. 5 represents the end of this line II Of $y$ only the first uprigh, is some prob upper end of a stroke rising from left, with ink above, perhaps an 'acute'
Col. ii 2 . . ., the lower part of an upright, followed by the lower left-hand arc of a circle
the base of a circle ]., the upper right-hand arc of a circle 4]..[, a horizontal stroke on the
line, followed by the middle part of the left-hand arc of a circle ]., a short upright off the line 5 Of ]o only a dot representing the right-hand side 8 ]., the lower right-hand arc of a circle 12 ..[ the lower left-hand arc of a circle, followed by the lower part of an upright I3 For $\tau[$ $\pi$ could be read $14 \ldots$, , the right-hand end of the cross-stroke of $\gamma$ or $\tau$, followed by the apex of
a triangular letter; there appears to be more ink before the break but the surface is too dark and a triangular letter; there appears to be more ink before the break but the surface is too dark and
disturbed for me to be sure $\quad 15]$, a dot on the line, followed by a stroke descending from left disturbed for me to be sure 15 ], a dot on the line, followed by a stroke descending from left
the left-hand arc of a circle the left-hand arc of a circle 16 After $\pi$ a median dot with the right-hand end of a flat stroke
below and to right For $\lambda$ possibly $\chi$ ? $\ldots[$, elements of a circle, followed by the tops of strokes suggesting $\mu$ or $\nu \quad 17$ Over the right-hand upright of $p[$ a horizontal stroke with ink below

Fr. 4 There is a 'joint' in the left-hand column.
Col. i 5 segq. The tenor might
Col. i 5 seqq. The tenor might have been: 'considered the alternative courses' - $] \tau a v o{ }^{\prime} \omega 1$. $\delta_{t \in}{ }^{\prime} \lambda \epsilon$,




8 I should be inclined to think -ovza more probable, in spite of appearances; a participle agreeing with the subject of the infinitive.
${ }^{9}$ ] $\kappa \rho \alpha-$ acceptable, though not verifiable.



Warned or, or 'was aware of', death'?
II Prima facie $\pi \imath\} \kappa \rho o ̀ v$ ö $\lambda \epsilon \theta \rho \rho \nu$. Not Homeric ( $\lambda u y \rho o ́ c$, aimúc).
$12 \pi \rho \sigma$, if that is to be recognized, appears to be certain in one place in Alcman (fr. 70 (a) PMG). $I$ have found no other certain example in a 'Doric' poet and there is a fair number of examples of mort in Stesichorus (fr. 3,4 and fr. 13 (a) 3 in this MS.).

14 seqq. $\tau 0 \hat{\delta} \delta^{\prime}$ äno $\kappa \rho a \mid \tau \dot{c}$ Perhaps 'from his head' fell 'the helmet' . . 'on the ground'. Cf. Il. xv 537 seq. I suppose this refers to the person shot in col. ii. Though he appears to be deficient in heads for Geryones, the shepherd Eurytion would hardly be credited with a crested helmet.

(462c) but is not metrically guaranteed in that place. It is metrically Xenophanes by Athenaeus



Col. ii i seq. cтuy $\epsilon[\rho]$ ov, perhaps qualifying $\theta$ avárov, but I am doubtful about the relation of the marginal note to the text. cruycpoio, since it does not come from the text, looks as though it must come from a quotation, and ctuvধєồ $\theta a v a \tau[$ may be relevant to that. Though ]ooo[ could be accepted in 1. 2, $\theta$ avár ]oo looks insufficient for the space available. But $\begin{aligned} & \text { avárot }] o \text { might not be excessive. }\end{aligned}$
$3 \kappa] \in \phi[a \lambda] a c$ looks possible, but I do not know that it is wanted.
3 seqq. $\pi \epsilon \phi \rho \rho v \mid \gamma] \mu \in \mathcal{L}$ oc For this articulation
3 seqq. $\pi \epsilon \phi \circ \rho v \mid \gamma] \mu \epsilon$ 'voc For this articulation cf. fr. ig ii 6 , fr. 20,3 .
one of the arrows of Heracles 'befouled with the blood and...
 Pausan. ii 37, Hyg. Fab. xxx 3, Diod. iv 11, 38).

But it must be admitted that ó óvaccuv intrudes awlswardly into such an interpretation. aio $\lambda_{0} \delta \varepsilon[$ [ $p$ ]ov
6 seq.
6 seq. 'Silently he cunningly stuck it in (his enemy's) forehead.' On the present hypothesis this must mean: Heracles plunged the arrow into X's forehead. But there seem to me to be oddities here, which I can give no satisfactory account.
evefecce seems more appropriate to a s
噱 $\vec{\eta}$ matı $\pi \hat{\eta} \xi \in$ Od. xxii 82 seq., and this represents general Homeric usage in respect of both arrows and

${ }^{c} \gamma^{\hat{a}} \mathrm{I}$ I suppose, in view of $\lambda \dot{\alpha} \theta_{\rho a t}$, col. i 8 , in order not to give away his whereabouts. $\epsilon \pi \iota \kappa \lambda о \pi a d a \nu$ This adverb is not found elsewhere, but presumably it may have any of the senses


8 seq. 'It cut through the flesh . . .' ] $\epsilon a$ appears the likeliest choice. I could not rule out Joa, but there is not room for $[x \rho]$ oa.



Kopu $\phi$ in Homer always of the tops of mountains except at $l l$. viin 83 (of horses) [and Hom. $h y$. Apoll. 309 , of Zeus, and so Ybyc. fr. 17].
Since the subject of $\dot{a} \epsilon \in \kappa \kappa \lambda \omega \epsilon$, l. r4, and presumably of é $\mu$ iauve, l. 12, is likely to be the person shot at, it appears necessary to suppose that his name or description is lost at the end of 1 . Ir

I2 ধuave In $\Pi$. only passive forms.
I3 ধ́vapa $\beta \rho o t o ́ v \tau a$
eight times in $I l$
 unattractive prolepsis, though if $\beta \rho o r o \epsilon \nu$ is rightly read, it seems that some sort of prolepsis there must be; partly because it seems to raise a metrical difficulty.

14 seqq. There cannot be much doubt that $\mu\left[a^{[ }\right] \kappa \omega[\nu$ is to be recognized in 1.15 and the com-




The colon-like dots inserted above the line in 1 . 15 appear to be meant for a divider. A 'comma'
on the line is commonly used for this.
 Od. v 281, Pind. Pyth. xi 39 . Ibyc. fr. 36 (b) ravínтє $\rho \circ c$ с́c öка торфvoic may also be an instance. катаucхuvocca spoil or he like
A correct proposal for the following word might be verifiable. I have found nothing suitable, whether on the lines of 'flower, foliage' or of 'dust, mud'.

Fr. 6
(a)
(b)

$$
\begin{gathered}
\text { ].[.].caфккv }[ \\
\text { ].ov } \quad[ \\
\text { ].c } c \alpha \delta \omega \dot{\omega}[ \\
]_{k \alpha \iota}
\end{gathered}
$$

Fr. 6 The cross-fibres fix the relative levels of (a) and (b). There is no external evidence about the interval between them
(a) r ]. . [, the right-hand end of a cross-stroke, as of $\gamma$, touching the upper end of a stroke descend level with the top of the leters a dot and above which to right is the tip of an upright ], a do

$$
\begin{aligned}
& \text { ]o } \ell_{\iota} \in \subset \pi \epsilon \rho \iota \delta \epsilon \subset \pi[ \\
& \text { ]...ovти [ } \\
& 5 \\
& \text { ].[.]acc.. [ } \\
& \text { ]. } \lambda v \kappa \text {.[ } \\
& \text { ] } \lambda \alpha \pi[
\end{aligned}
$$

a trace (which I am not sure is ink) above and to right, level with the top of the letters; after it, the
central part of the left-hand side of a circle 2 2], the top of $\epsilon$ or $c \quad 4]$, a dot level with central part of the left-hand side of a circle $\quad 2]$., the top of $\epsilon$ or ${ }^{c} 4$..., a dot level with
the top of the letters; the upper part of a circle; at an interval a dot level with the top of the letters
$\qquad$ central part of the left-hand side of a circle 2.2$]$, the top of $\epsilon$ or $c \quad 4]$..., a dot level withs
the top of the letters; the upper part of a circle; at an interval a dot level with the top of the letters 5].[, the upper part of a circle For \& perhaps o ..[, the last letter is $\epsilon$ or $\theta$; before it, level with the top of the the lower end of a stroke descending from left 6 ]., the lower end of a stroke descending from the lower end of a stroke descending from lef


1]. [, three specks, one level with the top of the letters, two side by side below it about midletter $]$, the upper part of a stroke sloping slightly backward with a small crescent to left 2$] \ldots$,,
the right-hand end of a cross-stroke as of $\gamma$, followed by a blurred circular letter $\cdot[$, part of a letter $\left.\begin{array}{l}\text { the right-hand end of a cross-stroke as of } \gamma \text {, followed by a blurred circular letter } \quad[\text {, part of a letter } \\ \text { or sign } \\ 3\end{array}\right]$., blurred ink; apparently a short stroke descending from left touches the back of $\epsilon$ little above the middle

Fr. 6 r seqq. It is possible to manufacture a connexion between the first four verses on the following
 This appears to correspond metrically with fr. 4 ii $6-9$. In detail these observations have to be made : 1. I (a)]raк[ is completely uncertain, and unsatisfactory in that $\kappa$ seems too close to $a$; (b) of $] \mu$ nothing remains but a trace consistent with the point of the right-hand apex; (c) after áhóc one might think
 line and even $\tau \delta \theta_{c}$ looks on the short side; ( $b$ ) $\nu \hat{c} c o v$ is prima facie irreconcilable with the ink, but the surface is partly stripped as well as the ink blurred and I feel some confidence that this word was meant. L. 3 (a) $\tau \delta b \iota$ relative not in Homer, except in a quotation of Od. iv 229; (b) xpúcea seems as likely as anything. In fact, except for mayxpúcea, which may have stood here, I know of no other possibility. L. 4 éxovrı is not particularly attractive as a reading, but if $\delta \dot{\omega} \mid \mu a] \tau^{\prime}$ is right, it is hardly avoidable.

3 There are two extant fragments of the Geryoneis in connexion with which a mention of the Hesperides would have been in place, fr. 7 (the birthplace of Geryones' herdsman) and fr. 8 (the journey in the golden bowl).


3 marg. I Atter vo a tall upright. Above o traces no suggesting $v \quad .[$, a stroke descending from left to right, followed by the top of a circle ; a cursive
not suggested, but perhaps not ruled out $\qquad$ 3 There is ink c
3 There is ink close to the left-hand end of the diple, the lower half of a circle above a stroke descending from left to right 4]., apparently the lower end of the right-hand stroke and right-hand end of the cross-stroke of $\alpha$, but a median dot above not accounted for 5 ]., two dots level with the top of the letters, pe
enting two letters
6 ]., two dots on the line
perhaps representing two letters
Col. ii 3 Above a perhaps the left-hand end of a paragraphus. Below $\lambda[$ perhaps the left-hand end a hyphen 4 .[, an upright. 5 .[, the left-hand side of a circle 6 After $\hat{\imath}$ opposite arcs of the top half of a circle; $\phi$ suitable, but a circular letter not ruled out. [, the upper left-hand arc of a circle io N itself struck through and
a joint on the left-hand side.
 Col. 12 ф $\nu \boldsymbol{\gamma} \hat{\eta} \nu$ see Page, Alcman Parth. p. Ioo. $\epsilon \iota$, which interprets the form in have been written.

3 marg. Cf. fr. 12, 3, fr. 22. 2.
Col ii 6 The original stichometrical note marking 'l. 1300' four lines further down has been struck and bracketed, and a different hand has entered $\overline{\mathrm{N}}$ against this line.

Fr. 8
Fr. 9 vacant

|  | ].[]. |
| :---: | :---: |
|  | ]入ассєı [ |
|  | ] $<\lambda<\chi$ о ${ }^{\text {[ }}$ |
|  | ].ov.[ |
| 5 | ]. $\nu .[$ |

Fr. $8 \times]$.[, perhaps the lower end of the upright of $\phi \quad \overline{\text { In }}$., a trace on the line, followed by the lower part of a circle .[, two dots on the $\left.\begin{array}{l}\text { line ; perhaps the feet of } a \text { or } \lambda \text {, or two letter } \\ \text { not I think, } \alpha \\ 4\end{array}\right]$., the right-hand end $2] \lambda$ not, I think, a $\quad$ ar
of the cross-stroke of $\gamma$ or $\tau$ ., the left-hand end of a cross-stroke as of $\tau$ 5]., apparently the right-hand side of a circle, but anomalou

Fr. 10 r Bases of letters on the underlaye 3]., a speck level with the top of the letter 4 ., I think the top of the stalk and right-hand part of the cross-stroke of $\tau$, but $\gamma$ perhaps no ruled out .[, the top of an upright

Fr.
rytion.

Fr. 10
]... [
]vy[
]. ou $\quad$ a
]..[
possible, as well as $r$


Fr. II
] $\mu \mathrm{C}$ [
].. $\omega \varphi[$ ] $\quad$ ккаı̀̀ $\lambda \dot{a} c[$

]apvovaүшva̧oua[
5 ].vтivpaら[...].[
] $\omega \mu$ ог $\gamma[$
]
]фıдасүам̀ .[
]. ocvoarc[
10
] $\delta \epsilon a \pi \epsilon \pi$.[
].[ ] ] $] v$.]...[ ] $\rho \epsilon \tau \tau \omega \nu$ [
]. ovex[.

Fx. 11 I .[, the foot of a stroke hooked to right, followed by a dot below the line; perhaps a pos sible, or two letters represented $\quad 2]$.., a dot on the line, followed by the foot of an upright, which its distance from $\omega$ makes likely to be $\gamma, 3$ ]., a dot on the line, close to $a$. Of $a$ only the feet and a trace of the left-hand end of the cross-stroke ... the feet of two uprights, the second faint, fol lowed by the lower part of the right-hand stroke of a or $\lambda$ After ca perhaps a stop 5 ],

 worm-run; perhaps a single letter ..[, the base of a circle, followed by a short arc of the lower left-hand side of a circle İ For $\boldsymbol{\tau} \gamma$ may be possible I3 $]_{\text {. }} \gamma$ for choice, but $\tau$ may not be ruled out

Fr. 112 If $\gamma \omega v[$, perhaps a form or derivative of $\gamma \delta v v$, as suggested by l. 4.
2 seq. $a \hat{a}[a c] \pi \alpha \pi \alpha \theta o i ̂ c a$ would seem to me, on comparison with Alcm. fr. 1, 34 seq. and the like, to be a probable conjecture, but I am bound to say that I do not see how $\tau$ is to be reconciled with the distribution of the remaining ink.
I am not sure whether the preceding $\dot{a} \lambda \dot{a} c$, which looks as if it might represent some part of
$\dot{\alpha} \lambda a c \tau \epsilon \hat{\nu}$, ought to be thought in favour of $\dot{a} \lambda a c r a$ or against it.
 of the preceding lines is likely to be Kallirhoe, Geryones' mother. Cf. Il. xxii 82 seq. ${ }^{\circ}$ Eктop, $\tau \boldsymbol{\tau} \kappa \kappa \nu o \nu$


I am not sure whether [ov] fills the available space or not. If it does, what I have described is Jikely to be part of the upper right-hand side of $\epsilon$ or 0 .
 but may be presumed to have had the same use as the corresponding form of pavów, of which the


9 ]., the ink perhaps represents the tick found at the right-hand end of the cross-stroke of some
letters of which the cross-stroke forms the top. But it is anomalous even for this, and there are too many possibilities to make guessing profitable.

There is ink over the first $\epsilon$ which could be taken for a 'grave', but I think it is casual.
, the metre apparently requires $\lambda$, not $a$. There is a heavy dot below it, but again I believe casual ink.

Fr. 12

$$
\cdot \quad \cdot
$$

Fr. 12 Possibly from the upper part of the same column as fr. xr [, the lower part of an upr Of ] $\boldsymbol{x}$ only the feet and the left-hand end of the cross-stroke. . 4 the lower part of an upright and the upper part of a stroke descending gradually to right

Fr. 123 〈кa) $\lambda \boldsymbol{\lambda} \psi \psi \epsilon[]$ ?
$\mathcal{I V}^{2} \operatorname{a\mu }($ ( suggestion, '(In) both copies'? 'On the back of the roll'?

$$
\begin{aligned}
& \text { ]. [ }{ }^{\boldsymbol{a}} \mathrm{a} .[ \\
& \text { ] } \mu \circ \iota \phi \theta \iota \mu \in \nu \sigma[
\end{aligned}
$$

$$
\begin{aligned}
& ]^{\mathrm{p}} \mu \ldots \text {. }
\end{aligned}
$$

letter and above it a dot some way below the top of the letters .[, the lower part of a slightly forward-sloping stro ${ }^{18}$ 8]., an upright; $\nu$ suggested by a trace to left of its foot bottom left-hand arc of a circle circle , an upright, perhaps turning r
20 Of o only the left-hand J., the upper right-hand arc of a circle 20 Of o only the left-hand arc, of $y$ only the top of the a triangular letter 27$]$.[, the top of a circle ]., a short arc from the upper right-hand side of a circle

Fr. 13 (a) I $\chi \eta \rho c u$. If this represents the dative plural of $\chi \chi \rho$, 'Doric' for $\chi \epsilon i \rho$, which is probable, though not the only possible interpretation, I suppose it must be regarded as a hyperdorism. At least, there is no such form as $\chi$ eipect attested.

 likeliest.

4 seq. Between the paragraphus under 1.4 and that under 1.12 there are eight verses, between that under 1.12 and that under $1.2 x$ there are nine. Barring error, there need, therefore, no metrical correspondence be looked for between 11. 5-12 and 11. 13-21. Neither is there any prima facie correseqq: and 11.22 seqq., beginnings of divisions.
There are nine verses between paragraphi in fr. 19 ii.
6 I believe there should here be recognized $\delta \in \delta i$ ickeo in the sense '(try to) scare'. This form gets some support from ei $\delta \in \delta i$ cкєтo Aristoph. Lys. 564 (where schol. $\epsilon \phi \dot{\beta} \beta \epsilon ;$; cf. Hesych. in $\delta \in \delta \delta$ cкєтo $\delta i \delta \omega c a \nu$



If this is right, a comparison with two Homeric passages is relevant, $I l . \mathrm{xv}$ 196 $x \in \rho \rho i \delta \dot{\ell} \mu \eta{ }^{\prime} \tau \ell \mu \epsilon$


LI. 5 seqq. will be the reply of a person reacting to a threat of death, or perhaps rather a warning that he may be killed. Since he seems to make a speech of some length he may be the person referred to in Stes. fr. 96.

 in the Iliad, iv 242, xxiv 239 (unless one counts the reading of Aristarchus at v 787 , viiii 228 как $\epsilon \lambda \epsilon \gamma \chi$ ( $\epsilon \epsilon$ ),
 and it is legitimate to suspect that the accent may be mistake in this manuscript.
12 I can make no guess at the meaning of what appears to be a variant, $v$, against the beginning of this line or at that of the sign or letters in the margin between this line and the next.
 versus quorum ordo permutandus est. Again at fr. x9 ii 7 , fr. 46 ii 6 .
15 I should guess $\dot{a} \mid \mu \epsilon \tau \in \rho \omega[$ as the likeliest of the various possibilities of supplementation and articulation.

25 seq. $\mu \mathrm{H} \grave{\eta} \ldots \gamma]$ évorro looks likely. $\mu$ would protrude but the left-hand alignment of the column
Fr. 13 I do not think there is any doubt that ( $b$ ) stood on the right of $(a)$, but they have no vertical (a) 4 .[, a short piece of the middle of a strom cannot be fixed by external evidence
at its right-hand end and there accompanied bye 6 Above $\epsilon$ a slightly uptilted stroke, blurred 12 In the left-hand margin a small shallow $v$ between dots 9 not accounted for 9 . an upright the left-hand margin, in another hand, what looks like $\Delta o$ with an upright riss likely 12 seq.* In and a slightly convex stroke hanging from its bottom right-hand angle upright rising from the apex of $\Delta$
Fr. I4
]. $\quad . ..] . \rho \kappa[$
].ov $\mu \alpha \kappa .[$
]. $[$
]. $[$

Fr. 14 I ]., the lower right-hand arc of a mall circle, level with the top of the letters small circle, level with the top of the letters
Before o the lower part of an upright Of $\kappa[$ only $\left.\begin{array}{l}\text { Before o the lower part of an upright of } \kappa[\text { only } \\ \text { the lower part } \\ 2\end{array}\right]$., the top of a triangular letter .[, the upper end of a stroke descending to right

Fr. 15

]
]. $\lambda \epsilon o$. . [

Fr. 15 I think there is a fair likelihood that this fragment stood at the level shown relatively to fr. 14
I ]., the lower part of an upright 5]. two traces suggesting the end of the upper of $\kappa$. [, the top of a circle, followed by the tip of an upright

Frr. 14, 15 If I am right about the relation of these fragments, fr. 14,2 and fr. 15 , $x$ seq. will be

 $\left.5^{\text {' }} \mathrm{H} \rho \mathrm{a}\right] \times \kappa \lambda^{\prime} \circ \mathrm{o}$ to be considered.

Fr. 16



Fr. 19 Col. i xo ]., $\gamma$ acceptable, but not all the ink is accounted for
Col. ii 2 Between o and $a$ a remade letter; perhaps $\gamma \quad \mu[$, I am not sure that $\nu$ could be ruled Col. ii 2 Between o and a a remade letter; perhaps $\gamma$, $\mu[$, I am not sure that $v$
After $\phi$ a headless upright; if $v$, some ink between it and $\lambda$ not accounted for left-hand arc of a circle 5 . [, the middle part of the left-hand arc of a circle ]...[, elements of the lower part of an upright, the base of a circle, the foot of an upright with two specks to its right on the line 6 Of $]$ r only the right-hand end of the cross-stroke Between $\epsilon$ and $y$ on a single fibre traces of the bases of letters of the top of the letters io. the left-hand the line. The 10 , $[$, the left-hand arc of a circle 14 Of $\tau[$ only the left-hand end
 lower parts of $\kappa$

Fr. 19

3 sscr . Not $\epsilon \nu$, possibly $\epsilon \pi \tau[$.
$6 \gamma_{\mu \alpha-}$; for this articulation cf. fr. 4 ii 4, fr. 20, 3
$\lambda \in \dot{v} \kappa \pi \pi \pi o c$ Stes. fr. $79, \Lambda \epsilon \dot{\kappa} \kappa \pi \pi \sigma c$ ? Stes. fr. 50 .
${ }_{12}$ If $\theta \eta \subset \in \dot{v} c$ is to be recognized, there would be a prima facie case for referring this fragment to the
 more likely that one of the persons or forms of the future which Doric contracts should be postulated. I $8 \chi \in \rho$ (At fr. 47 , I perhaps $\chi \in \rho \hat{\omega} \nu$.

| Fr. 20 |
| :---: |
| $\theta \epsilon$. |
| $a \lambda \lambda[$ |
| $\gamma \mu[$ |
| $\chi \rho v[$ |
| $\underline{\epsilon \lambda} \alpha[$ |
| $\tau \alpha \mu[$ |
| cıv[ |
| $\alpha \phi \alpha[$ |
| $\omega \subset \delta[$ |
| $\nu 0 \%$ [ |
| $\pi 0 \tau[$ |

Fr. 20 I. ., the left-hand end of a cross-stroke as of $\tau$

Fr. 21
$]$
$] \nu \beta a .[$
]кратос.[
]aтц $\mu \mathrm{v}[$
]. $\omega \nu \tau \epsilon$.[
$5 \quad]$ cтє $\rho \check{\alpha} \nu .[$ ]каита⿱ .[
]
]акоисо[
]
10 ]бєкоисьь
] $\varphi \iota . \alpha \beta$.[
Fr. 21 I.[, the left-hand arc of a circle $\quad 2$. [, the lower part of an upright $\quad 3$ Of $] a$ only the upper part of the right-hand stroke 4], a trace near the tip of the left-hand stroke of $\omega$ .[, a thick dot on the line $\quad 5 \mathrm{Of}] \xi$ only the right-hand parts; $\epsilon$ possible .[, the left-hand end f a cross-stroke as of $\tau \quad 6$. [, the left-hand end of a cross-stroke as of $\tau \quad 9 \mathrm{~A}$ trace on the line? Io Of $] \delta$ only the bottom right-hand angle is Of ]y only the top and foot of the right-hand upright, to left of which a trace suiting the lower end of the diagonal Between cand stroke of having lost its base line likelier than $\lambda$
the left-hand and upper end of the right-hand
C 3196

Fr. 22

]. $\nu \delta[$

Fr. 223 ]., perhaps elements of the xight-hand side of a circle

Fr. 23
]. [
] [
]arack...[
] $y$
5 ]тоוךсато[

Fr. 233 ... , three dots on the line compatible with the bases of $\iota a$, followed by a short convex stroke about level with the top of the letters
 irrelevant, since there is no certainty of the reading or the articulation here.

Fr. 24
] $\theta a v a \tau o \iota c \kappa \grave{a ̀ \tau \alpha \mu a .[~}$
$\therefore$. $]$ ] $\mu \omega ́ p \nmid o v \epsilon$.[
Fr. 24 I. [, the upper part of an upright sscr. After $\bar{a}$ (which has a dot not accounted for below the left-hand end of the 'long') the upper part of another triangular letter $\quad 2$.[, a short arc from the top left-hand part of a circle

## 

I can find no compound beginning катана. [ for which a compound beginning катака̄ঠ[ (I think not $-\kappa \bar{\alpha} \lambda[$ ) might be proposed as a variant.
 him (fr. 33, r), $\pi \epsilon \delta \dot{\alpha}$ pretty certainly occurs at 2619 fr. 21,3 which I believe comes from his 'IAlov $\pi \epsilon \rho c t$ but I think leaves the question unsettled. Only $\pi \in \delta \dot{a}$ in Alcman and Ibycus.

Fr. 25
[ ]..[].[
у!иоєитос. [
$a \lambda \lambda \omega \phi \lambda \lambda \epsilon \mu a$. [

5 x.[ ].pac.[
Fx. 25 Perhaps the first column of a roll, the left-hand part of the fragment consisting of what may be taken for a reinforcing piece showing no sign of ink.
I ] [, a dot on the line, followed by the foot of an upright well below the line $]$, on the underlayer ink suggesting the cusp of $\omega \quad 3 .[, \tau$ or $\zeta \quad 4 .[$, the upper left-hand arc of a circle 5. [, exiguous traces, perhaps compatible with the top left-hand corner of $p]$., the top of a circle For $\epsilon$ I cannot quite rule out $\epsilon$, and then $\lambda$ would be as acceptable as $\alpha$.[, a short arc from the top left-hand side of a circle

Fr. 25 iseq. I am inclined to think that adywócuroc 'painful', found in Hesiod and other early poets, is likelier in this place than apyvoevooc, found in Homer (and as a disputed reading in Pindar) as an epithet of cities (or, in Pyth. iv 8 , in a similar topographical connexion).


Fr. 28

$$
\text { Fr. } 28
$$

Fr. 28 I ]..., the bottom left-hand arc of a circle?, followed by the foot of an upright serifed to right, and this at an interval by a dot
on the line Before $\mu$, first the lower part of $\epsilon$ on the line Before $\mu$, first the lower part of $\epsilon$
or $\theta$, next the lower part of a slightly convex or $\theta$, next the lower part of a slightly convex
upright with foot serifed to left, e.g. $\tau$, and the upright with foot serifed to foot of a stroke sloping slightly forward followed by a dot on the line 2 ]., the upper right-hand arc of a circle

## Fr. 30

$$
\begin{aligned}
& \text { ]..[ } \\
& ] \\
& ] .
\end{aligned}
$$

$$
] . \operatorname{cov}[
$$

Fr. 304 ], the upper right-hand arc of a circle

## Fr. 32

| $\begin{aligned} & \text { ]..[ } \\ & \frac{\chi o \mu[ }{\alpha ́ \lambda \lambda_{o} .[ } \end{aligned}$ |
| :---: |
|  |  |
|  |  |

Fr. 32 г ].., a short piece of the left-hand arc of a circle, followed by the lower part of an upright, $\tau$ suggested by the spacing 3 .[, the upper left-hand arc of a circle

Fr. 29

]or [

## ].[] $\rho \subset \eta \lambda v^{\prime} \theta o v \epsilon .[$

] $\mathrm{PX} . \rho[$

Fr. 29 I ]., a headless upright, followed by the foot of an upright with ink to right, perhaps the lower part of $\kappa \quad 3$ ]. two traces on the ine ; if one letter, abnormally distant from $\rho$, on $v$ smudged and perhaps erased The the upper end of a stroke descending to right; rather low for $\nu \quad 4$ Before $\rho[$ the upper right-hand arc of a circle
 f. $\check{\epsilon} \subset$ Stes. fr. 8,5 (Alcm. fr. I, 16 and 73 , lbyc. fr. ${ }^{(a)} 37$, fr. 6,3 and 7 ).


Fr. 3I
]. []$\delta \epsilon . \mu a[$
]обє $\delta \epsilon v \tau \epsilon .[$
]ооталоук

Fr. 31 The beginnings of lines?, the bottom of a column?
$x][$ a trace below the line; if the rest of the letter stood to left, a narrow letter may be the letter stood to left, a narrow letter may be
lost between it and $\delta$ After $\epsilon$ the foot of an upright 2 , the upper part of an upright 3 . 6 , the top and bottom of a slightly backwardsloping stroke; perhaps the right-hand stroke of $a$ or $\lambda$
 gested but I cannot rule it out.
$3 \dot{\rho} \sigma \pi a \lambda o \nu$ the characteristic weapon of Heracles. Cf. Stes. fr. 52.

Fr. 33
] car
]. $\operatorname{Aav}[$
]t:

Fr. 33 I ]., on the line a shallow hook to right 2 ]., at mid-letter the edge of a stroke descending from left with the right-hand tip of a cross-stroke at its lower end; possibly a 3 .[, a speck above the general level

> Fr. 35
> ]c ${ }^{\circ}$
> $]_{\pi} \epsilon \lambda[$
> ] [
> ]. $\mathfrak{\epsilon} \tau$. $[$

Fr. 354 , $]$, a dot level with the top of the letters .[, the same

Fr. 37


Fr. 37 I ., the upper left-hand arc of a circle

Fr. 39
]. $\pi \cdot[$
] [

Fr. 39 I ]., The edge of an upright .[, the loot of an upright

Fr. 34


Fr. $34_{3}$ ].., on a single fibre a dot level with the top of the letters, followed by the top of a the top of the letters, followed by the top of a
circle with the top of an upright within; if $\epsilon$ or $\theta$, anomalous After $\nu$ the top of a circle the top right-hand arc of a circle concave stroke level with the top of $\ldots[$, a short followed by the top left-hand arc of a circle

$$
\begin{gathered}
\text { Fr. } 36 \\
\cdot \\
] . .[ \\
] . \nu[ \\
] . \epsilon \rho[
\end{gathered}
$$

Fr. 36 I Three dots on the line, of which the first pair might represent a single letter, e.g. $\eta, v$ ]., the edge of an upright, [,o or $c$ letters, of a stroke from left and a speck below it on the line

## Fr. 38

].[ $] \delta \in c \tau[$ ] $\tau 0 \gamma a[$ ] $\mu$ pa. [

Fr. 38 I Two dots on the line, perhaps representing two letters $3 a[$ has lost its representing two letters $\quad$ cross-stroke; $\lambda$ perhaps posible 4 . $[$, the upper end of a stroke sloping slightly backwards with a dot slightly higher to its right. Between $a$ and this letter, in the interlinear space below, the start of a stroke rising to right

Fr. 40
Fr. 4 I

(a)

Fr. 43


Fr. 43 The fibres run across from (a) to (b), fixing (a) level with (b) $3-5$, but the pen and the style of writing, though certainly not the writer, are different, so that the interval between the two scraps may be considerable
(a) r , the left-hand arc of a circle
(b) I Specks on the line; perhaps two letters represented 2 ], the serifed foot of an upright .[, close to $\bar{\alpha}$ an upright apparently turning to right at top and bottom; possibly $\omega$ 3.[, $\nu$ accept-
 of a cross-stroke level with the top of the letters 7 Specks, the middle slightly above the general level
 the possibility of another more likely articulation it is hard to see how the name could be accommodated to the presumptive metre in this place.
Fr. 44
Fr. 45
]. $\pi \epsilon .[$
]. .
] $\boldsymbol{\kappa \alpha}$. [
].ı
] $\pi \tau \circ \lambda \epsilon[$
]. . $\nu \epsilon \in[$

Fr. 44 ] ], the right-hand parts of $\epsilon$ or $c$.[ the lower part of an upright 2 .[, the edge f the upper part of an upright

Fr. $45 \times$ ].., two traces on the line com patible with the feet of $a$ or $\lambda$, followed by the foot of a stroke sloping slightly forward, e.g., or $\lambda \quad 2$ ]., elements of the lower part of an upright 4].., elements of three uprights of cross-stroke being completely lost. Between this letter and $\nu$ there is a high dot, I am not sure whether punctuation


Fr. 46 The two columns are on separate pieces. There is no external indication of the size of the interval between them

Col. i 7 ], the top of a circle
slightly forward-sloping stroke a circle . . , the lower part of an upright, followed by the foot of a Slightly forward-sloping stroke $\quad 5$, , the left-hand arc of a circle $\quad 6$, , above the general
level on a single fibre a short arc from the top left-hand side of a circle
7 The first letter was $\tau$ or $\zeta$, the second $\epsilon$ or $o$. [, two traces level with the top of the letters, compatible with $v$ ]. [, two dots close together level with the top of the letters. If two letters are represented, no whole lette need be missing

Fr. 46 Col. ii 5 seq. $\pi \epsilon v] \kappa a \lambda \varepsilon \mu \hat{a}[\nu$ appears to suit the indications; whether or not uniquely, I cannot say.

6 For the antisigma cf. fr. 13 (a) 14 , fr. 19 ii 7 . But how can this verse be displaced by itself?


Fr. 47 I ]., a dot off the line; $\epsilon$ possible but not particularly suggested $\quad 3 .[$, perhaps $\gamma$ or the left-hand part of $\pi$
Fr. 47 I If $\chi \epsilon \rho \hat{\omega}[\nu$, cf. fr. 19 ii 18. But
$A_{\chi}{ }^{\epsilon} \rho \omega[\nu$ may be thought of.

Fr. 48 I ]... faint traces of the bases of letters Above $\lambda \tau$ a thick dot, perhaps the 2 . [, a dot level with the top of the letters

Fr. 48 \% ${ }^{\text {A }}$ daccroc likely; a mention in Stesi Fr. $48 \%$.

| Fr. 49 | Fr. 50 |
| :---: | :---: |
| $] \delta \mathrm{o} . \theta .[$ | ]кат[ |
| ]є¢лькє $\rho \alpha[$ | ]roós[ |
| ]. $\phi \iota .[$ | ] [ |

Fr. 49 I Before $\theta$ the lower part of an upright, the foot hooked up to right; the spacing suggests $v$. [, the upper part of an upright
$3]$, the apex of $a$ or $\lambda$
Fr. 49 2 $\tau] \in \rho \pi$ ккєра[ขv.

Fr. 5 I
]. $\dot{\delta} .[$
]. $\lambda \alpha o[$
]. $\alpha \hat{\rho} \in[$
Fr. 51 I ]., the lower part of an upright, close to $\delta$.[, the lower left-hand arc of a circle 2 J., perhaps the right-hand end of the cross stroke and the hook of the foot of the right-han upright of $\pi ; \tau$ may be possible, though I think the cross-stroke is embryonic and $\lambda$ might have been intended 3]., a dot level with the top of the letters

Fr. 50 I Above $a$ ink suggesting an 'acute' but not in the position expected ${ }^{2}$ marg. ,
very uncertain, $\iota$, followed by a dot on the line very uncertain. ${ }^{\iota}$, followed by a dot on the line,
another possibility 3 The last two letters are represented by the upper right-hand arc of a circle followed by a dot level with the top of the ing the tops of two or three letters

Fr. 52
]. $\epsilon$.

$$
\text { ]. } \epsilon .[
$$

].vo.[
]cı入oy[
Fr. 52 I ]., perhaps $\psi$, of which there is n other recognizable specimen [, perhaps $\begin{array}{ll}\text { likeliest } & 2] ., \epsilon \text { or } c \quad .[\text {, the left-hand arc } \\ \text { of a circle }\end{array}$ of a circle

53


Fr. 53 I Two traces close together on the line; perhaps separate letters $\left.{ }^{2}\right]$, perhaps the lower part of the stalk and right-hand end of the cross-stroke of $\gamma$ After $\rho$ perhaps the extreme tips of the feet of $a$ or $x \quad[$, the foot of an upright, followed by two specks close together on the line; perhaps two letters 3]., a dot somewhat below the level of the top of the letter upper end of a stroke descending to right

Fr. 582 a] yopar [possible, not verifiable
Fr. 532 a]yopav. [ possible, not verifiable.
3 кá $\delta \mu 0[$ seems unavoidable though $\kappa$ is not particularly suggested

Fr. 55
Fr. 54

]. $\tau \epsilon[$
]oca[

Fr. 56
Fr. 54 I A dot on the line, closely followed by the foot of a stroke hooked to right; perhaps two letters $\quad 2$. [., a dot level with the top of the lower part of an upright sscr. The sus pended letter may be $\pi$ or $c$

## Fr. 57

]. $\phi!\lambda a![$

Fr. 57 ]., the upper part of an upright

| Fr. 59 |
| :---: |
| ] ${ }^{\text {e }}$ [ |
| ] $\mu$ ос.[ |

]. [

Fr. 59 I ., perhaps the lower part of left-hand angle of $\mu$ or $\nu \quad 2$. [, the left-hand stroke of $a$ or $\lambda \quad 3]$, a short arc from the top left-hand side of a circle

## Fr. 61

Fr. 612 ]., a dot level with the top of the letters, followed by the apex of a triangle, rather than $\delta$

## Fr. 62



Fr. $58 \quad 2 \quad 1$., the upper part of a stroke
descending to right, followed by the apex of a triangular letter

## Fr. 60

].[
]ov [

Fr. 62 ]., perhaps the right-hand base angle of $\delta$.[, the left-hand part of $\nu$, or perhaps $\mu$

| Fr. 63 | Fr. 64 |
| :---: | :---: |
| . . . |  |
| ] ¢. [ | ]. [ |
| ]кат.[ |  |
| $] a \mu \phi[$ | ]. $\epsilon \mu \eta \kappa \in \tau[$ |
| ] []. $\alpha \rho .[$ | ]..єк.. [ |
| 5 ] .[ |  |

Fr. 632 . [, the lower part of a slightly convex stroke (part of a circle?) 4 J., a thick dot level with the top of the letters , [, a do lose to $\rho$, level with the top of the letter ., , the apex of $a$ or $\lambda$

Fr. $63{ }_{4}$ 「apu[ov- might be possible.

## Fr. 65

## ]. $\nu 0 \nu \alpha \tau \rho[$

$] \epsilon \kappa$ ' $\epsilon \tau$.[

Fr. 65 x], a dot on the line; a likely
Fr. 65 I ., a dot on the line; a likely Of $\tau$ only the extreme lower end, of o the left-hand
arc and base
$2 .[$, a slightly convex upright ; $\epsilon$ or o likely

Fr. 64 x Bases of letters; blurred but I think one of them is circular 2], the lower par of a stroke descending from left 3 ]., a hook open upwards, touching the bottom of $\epsilon$; possibly $\delta$ Of $k$ only the lower left-hand part 4 ]... the top of a circle with a dot below on the line, followed by traces suggesting $\chi$, but the sur face is much damaged..$[$, scattered traces stroke level with the top of the letters

Fr. 642 ép]actтл力[ $\kappa \alpha \mu$-? cf. Ibyc. fr. 22 (a) 2

## Fr. 66

$$
] . \operatorname{\epsilon \gamma \alpha \nu }[
$$

Fr. 66 The remaining parts of the last two letters appear to supply exactly the missing parts of the same letters in fr. $4 \mathrm{I}, \mathrm{r}$, but I do no think that the vertical fibres of the backs ar compatible. The back of fr. 41 may have bee patched ]., a dot above the general level; $\mu$ ac
ceptable

Fr. 67
Fr. 68

## ]. $[$ $] \epsilon o \nu \tau \iota \cdot \delta[$

]. $\alpha \underset{\iota}{ } .[$
$] p[$
]. . $\rho \eta \gamma[$
].. $\llcorner\rho \eta \gamma[$
stripped
] $\rho \in \mu \in \tau a[$
] $\omega \nu v . \therefore$.

5
Fr. $67{ }_{3}$ ]., the right-hand end of a cross-stroke as of $\gamma$ Of $\xi$ only the lower left-hand part perhaps the upper left-hand corner of the loop of $\rho$, but below the level of the top of the letters

| Fr. 69 |
| :---: |
| ]. av [ |
| ]. $\hat{\omega}$ |
| ] [ |
| $][x \in \alpha]$ |
| ] |

Fr. 69 I ]., perhaps the base of $\beta$, but the fibres have been disturbed 2 ]., the foot of an upright

Fr. 70
] $\omega \subset \eta \nu .[$
] $a \pi \alpha \mu \epsilon[$
].[].].[

Fr. 70 I.[, the lower left-hand arc of a circle Specks at various levels; some perhaps offsets
 , seq. $\omega \delta$ а $\mu \epsilon \notin$


hand side of a circle

## Fr. 72

$$
\begin{aligned}
& \cdot \\
& \cdot \kappa \alpha[ \\
& ] \quad[ \\
& ] \delta \rho a \kappa[
\end{aligned}
$$

Fr. 68 Many of the fibres are loose I ]., two dots level with the top of the letters followed by parts of two uprights suggesting $\pi \quad 4$ After $v$ perhaps the upper left-hand corner of $\pi$, followed by a circuiar
letter, I think 6 but cannot rule out $\epsilon$ letter, I think $\delta$ but cannot rule out $\epsilon$. a
median dot
5 . [, the left-hand arc of a circle

Fr. 68 I $\dot{\epsilon} \pi i \dot{\rho} \eta \gamma \mu i v l$ may be thought of
Fr. 68 I $\dot{\epsilon} \pi i \dot{\rho} \eta \gamma \mu \hat{i v}$ may be thought of.
3 Among other possibilities $(\cdot) \beta] \rho \epsilon \mu \epsilon \tau a[$ is to be remembered.

$$
\text { Fr. } 71
$$

$] v \dot{\delta} \hat{\omega} \varsigma$

$$
] \epsilon \subset \dot{\partial} \mu[\text { !. }
$$

| Fr. 73 | Fr. 74 |
| :---: | :---: |
| $] \alpha \dot{\varphi} \dot{\psi} \lambda .[\stackrel{ }{[ }$ | $\text { ]. } \epsilon \mu a .[$ |
| ]viaum[ | ]. ovt[ |
| ] тout. [ | ] [ |
|  | ] $\mu$ טv $\delta$ [ |
| $5 \quad] \delta o \mu \epsilon[$ | - • • |
| ] [ | Fr. 74 I .[, the left-hand end of a crossstroke as of $\tau$ <br> 2 ]., two traces, compatible |
| ]. $\kappa \alpha!$ | with the extreme right-hand ends of the branches |
| f circle | $\begin{array}{l}\text { of } \kappa \\ \text { apex }\end{array} \quad 4$ Of $] \mu$ only the top of the right-hand |
| Fr. 73 I .[, the left-hand arc of a circle $3]$., a trace on the line .[, the upper left-hand arc of a circle 7]., a sinuous upright .[, the bottom left-hand arc of a circle | Fr. 76 |
|  | $] c \in \pi \iota \delta[$ |
| Fr. 75 | ] [ |
| $] \operatorname{cou} \theta[$ | - - - |
| ]. oro[ | Fr. 78 |
| - | - - - |
| Fr. $75_{2}$ ]., perhaps the right-hand ends of the overhang and turn-up of $\epsilon$ or $c$ | $\begin{gathered} \text { ]...[ } \\ ] \delta o ́ \mu[ \end{gathered}$ |
|  | ] $\alpha^{\prime}$ [ |
|  | ] $\mu$ v $[$ |
| Fr. 77 | 5 .].. $\omega .[$ |
| - . . | - ${ }^{\text {b }}$ |
| $] a \mu .[$ | Fr. 78 I ]., a dot on the line, followed by a hook to right on the line .. [, the foot of an |
| ] $\nu \tau \epsilon і ̈$.[ | a hook to right on the line . |
| ]. $\delta \omega \mu[$ | a stroke curving to right, against which is the start of another stroke 5 ]., the right-hand |
|  | end of a cross-stroke as of $\gamma$, followed by a concave hook level with the top of the letters .[, |
| Fr. 77 x .[, the left-hand arc of a circle 2 .[, the central part of the left-hand arc of a circle 3 ]., a trace about mid-letter | the upper end of a stroke descending to right; $\mu$ or $\nu$ likely |

Fr. 72 I ]., a short arc from the lower right

Fr. 73 I . [, the left-hand arc of a circle 3]., a trace on the line . . the upper left-han the bottom left-hand arc of a circle

Fr. 75
] $\alpha \cos \theta[$
].ono[

Fr. 752 ]., perhaps the right-hand ends of the overhang and turn-up of $\epsilon$ or $c$
${ }^{\cdot}$
] $\nu \tau \epsilon i ̈ .[$
]. $\delta \omega \varphi[$
F. 77 I ., the left-hand arc of a circle 2. ., the central part of the left-hand
circle 3 ]., a trace about mid-letter

Fr. 74 I .[, the left-hand end of a crosstroke as of $\tau \quad 2]$, two traces, compatible f of $\kappa \quad 4$ Of $] \mu$ only the top of the right-han

Fr. 76

$$
] \in \in \pi \iota \delta[
$$

] [

Fr. 78
]...[ Joo $\mu$ ] $\mu o v[$ ]. . $\omega .[$

Fr. 78 I ., a dot on the foot of a hook to right on the line follow by the foot of a stroke curving to right, against which is the start of another stroke 5 ]., the right-hand cave hook level with the top of the letters the upper end of a stroke descending to right; $\mu$ or $\nu$ likely

## 2618. Stesichordus, 'E $\rho \iota \phi u ́ \lambda \eta$ ?

Dialect and metre of the first of the following fragments are compatible, so far as I can tell, with attribution to Stesichorus, and if he is the author, a natural guess, based on the occurrence of the name of Alcmaon, son of Amphiaraus, would be his ${ }^{2} E \rho \iota \phi v^{\prime} \lambda \eta$ as the source. All that is recorded of this piece is that in it two of the leaders of the first expedition against Thebes were raised from the dead (PMG 194). There is no way of knowing how far, if at all, the story was carried beyond the end of the first expedition, and in general the length of Stesichorius' compositions is not ascertainable. It is, therefore, a possibility to be entertained that the apparent incongruity between the contents of the first and the second columns is explicable by the fact that they belong to different pieces. ${ }^{1}$ The coronis opposite col. ii 7 seq., which seems to have no purpose where it stands, may have been meant to mark the division.

The writing is a good-sized upright uncial of the same type as 1361, 1789, like them to be dated in the first century. There are no lection signs or other additions to the bare letters.

On the back of fr. 3 there are the remains of a document in a well-executed small cursive of the late second or third century.

Fr. 1
Col. i
Col. ii


Fr. 1 Col. i i ]., the foot of an upright serifed to right, followed by a dot on the line $\ldots$. [, the lower part of an upright serifed to left, followed by the foot of an upright serifed to right, and this by
the base of a small circle off the line with an angular mark, open to right, close to it on the line 4 ]., the lower part of a stroke descending from left. 5 J ., a hook to right on the line 6 ]., a trace just off the line 7 ]. [, below the line the foot of an upright serifed to left; $\phi$ likely 8 ]., a dot level with the top of the letters
I The same problem was presented by the two columns of 2359 fr . I, likewise putatively Stesi-
chorean (PMG 222).

Col. ii 2 Of $\tau$ only the opposite ends of the cross-stroke ${ }_{4}^{4}$. ., the serif of a lost upright followed by an upright with a cross-serifed foot; possibly a single $\pi$, hardly $\mu$ ]., now apparently a slightly convex upright Between $a$ and o prima facie $\iota$, but this does not account for a detached cross-stroke between the tops of $\iota$ and $o$ Between $\nu$ and $\ell$ a median dot Of $!$ only the lower part; $v$ not ruled out $\quad 6$. [, a dot on the line $\quad 7$.[, the lower part of an upright serifed to left 8 . f , the middle of the left-hand arc of a circle

Fr. 1 i I I do not think $\mu \in \lambda a v$. [ can be ruled out, though it is not much fayoured by the present ppearance of the ink.
 xv 9 . These two use the 'Doric' nori' for the sake of its metrical advantage, i.e. not in elision, except that Pindar has noт' $\dot{\alpha} \kappa \tau \hat{\omega} \nu$, to be parallel with nori $\xi \epsilon \dot{\nu} \omega \omega v$, at $O l$. vii 90 . Contrast Stesichorus fr. 87 потаטঠ $\eta$, fr. 1o потє
 A $\delta \rho a \sigma \tau o c$ ท̈puc Pind. Pyth. viii 5 I. But as the context is too obscure to show whether he is appropriate,



Hoce $\delta a$. . If this is a complete word, the dative of Mocei $\delta a c$, , it is to be said that among the many forms of the Greek name of Poseidon this particular combination of the variable compone in
 I think it is irrelevant, that derivatives beginning $\Pi \circ c(\epsilon) \delta$ ou- are found in inscriptions of a date later than the presumptive date of these verses.
Поcє $\delta \hat{\delta a a}$ àvécrac could be construed together, 'you have challenged' (or 'have you challenged?') 'Poseidon'. But in the context I suppose a more probable kind of sentence would be, 'obeying' or
 from', say, 'your home'.

6 seq. тотє́єim See le in the Eriphyle story as told where Poseidon is involved.
6 seq. тот $\epsilon \in \pi \epsilon$ See l. 2 n .
放 name of Amphiaraere can be no doubt that this is intended for the patronymic derived from the name of Amphiaraus, but the form is puzzling. In the only other place, Greek or Latin, where
 Isthm. ix 13ii, 24, Antimachus? 33 and generally). I do not know where $-\tau$ - comes from
1 sthm. viii 33, and generally). I do not know where - $\tau$ - comes fram.




9 seq. Perhaps $\pi \rho \hat{a}-\gamma o c$ or $-\xi t v$, but the division $\pi \rho \hat{a}-\gamma \mu a$ is also legitimate; cf. 2817 fr . 19 ii 6. 'I ggo $^{9}$ seq. about a ... matter'.
 (Persae) 190 seq. $\zeta \epsilon \dot{v} \gamma v v \tau \epsilon \ldots$. . ốX $\eta \mu a$.

6 seq. $\nu_{a} \delta \epsilon \beta a$. Among the possibilities - $\boldsymbol{\nu}^{\alpha} \delta \epsilon$ is to be remembered. On account of $A \nu a \xi a ́ v \delta \rho o t o$, 8, I mention Пакє $\delta a \neq \frac{\mu v a ́ \delta e ~(H e s . ~ C a t a l . ~ G ~ 26, ~ 37) . ~}{\text {. }}$
$\mu \nu a c \tau \in \dot{\varepsilon} \in \nu$ ordinarily of the wooer. Here applied to a woman, I should guess on a straightforward
 $\mu \alpha ́ \tau \eta \rho$. But $-\tau i[\nu$ and $-\tau \eta[\rho$ are unverifiable.
7 There is a coronis against this line. I do not see its significance.
8 $\pi$ aî̀a possibly 'daughter'.
Avágau $\delta \rho o c$ is not recorded as the name of any legendary person. It is the name of several historical persons, only one earlier than the presumed date of these verses, the Spartan king reigning
at the time of the Second Messenian war. It is difficult to suppose that the heroes of the expedition against Thebes and this man occupied places in the same poem.
$\gamma a \mu e \nu$ this seems most likely to be the infinitive $\gamma a \mu \epsilon \in$, , scanned $\cup v$, though I can find no metrically guaranteed parallel to the scansion of $-\epsilon \in$ representing $-\epsilon \hat{i} \nu$ as short. But $\gamma \hat{\alpha} \mu \epsilon \nu$ is, as far as I can mak our, incompatible with the metre.

ёкүо[ขข้?

Fr. 2
]apcरך $\operatorname{cov}[$
].ovaca. [
]. ovceço.[
]rautap[
5
]. . $\beta$.
F. 22 , indeterminate ink, perhaps on the underlayer ., the upper part of an upright with cross-stroke through its top 3 ., a dot level with the top of the letters. . [, a flat stroke ? serif) on the line with faint and scattered dots above 5 .., traces, two level with the top of the etters, two (or three?) on the line; the letter immediately before $\beta$ perhaps $a$ or $\lambda$.[, the lower lefthand arc of a circle

Fr. 3

## Col. i

Col. ii
][.].[

5 ]єvaঠєс $Ә \lambda а к а к$
$]$
$] \delta v є \mu \circ$
]cav $\delta . . \nu$ $\kappa \alpha \rho \pi \alpha$.
$\tau \epsilon c \epsilon \iota$.[ $\epsilon \rho v<a[$
]. 0 []
10

## ] $\epsilon \in \partial \epsilon$

 ]Fr. 3 Col i 8 A trace, just below the line, near $\delta$, and a flat stroke, on the line, with a dot above it, near $\nu \quad 9]$, the right-hand end of a cross-stroke nearly level with the top of $\nu$ Col. ii 6 .[, a dot on the line 7 .[, the left-hand arc of a circle 8 Of $a$ only the lower part of the left-hand stroke and the cross-stroke



Col. ii 6 карта入 $[\mu$ - acceptable, but $\lambda[$ not verifiable.

## 2619. Stesichorus, 'IAíov $\pi \epsilon ́ \rho c i c ?$

All that is known of the text of the 'Iniou $\pi \epsilon^{\prime} \rho c i c$ of Stesichorus consists of two quotations of one and of nine words respectively. From the following collection of fragments not a single complete sentence or verse is recoverable. Nevertheless there are grounds for suggesting that they represent-or at least that there is represented among them-a text of the 'Iniou $\boldsymbol{\epsilon} \epsilon \rho \mathrm{f} \iota \mathrm{c}$ of Stesichorus. References to the 'matter of


 language, so far as can be judged from what remains, is comparable with that of previously known pieces in that to a considerable extent it draws on or is reminiscent of the epic vocabulary, but has a 'Doric' colouring, exemplified by a for $\eta$ (but not $\omega$
 the ruinous state of the manuscript or manuscripts, which prolonged efforts have not appreciably remedied, makes the attribution of authorship of no present value. The style and structure of the composition are quite unrecognizable; the details reported from it (Stes. frr. 196-205) are nowhere apparent.

The text is written in an angular hand of a common type to be assigned, I suppose, to the late second or third century. Lection signs are lacking. There is some variation in the appearance of the script from group to group of the fragments, but except possibly in very small pieces I do not think there is any mistake in identification.


Fr. 1 The lower left-hand part of $(a)$ is darkened as if by charring.
arently some ink not ac
rising to right, with a trace above and to right; e.g. the left-hand stroke of a triangular letter, of which the right-hand part would occupy the blank space before o. Beneath in the interlinear space a small upright with a comma-like sign to right of its foot. I do not see the relation of this to the text, and it may have none 7 Wh
letters
in the line Have taken as a high stop may be casual ink II ]., a trace level with the top of the letters 14 ]., what now looks like the cross-stroke and upper part of the stalk
of $\tau$, but too low in the line. I am inclined to think it should be combined with 4 in a somewhat anomalous $\eta \quad 16$ ]., the cross-stroke of $\gamma$ or $\tau \quad 18]$., an apex, followed by a speck near the
 upright of $\nu$ a little above the middle; presumably $\epsilon$ Before $\varsigma$ the upper right-hand part of $\gamma$ or $\tau$ [, a trace just below the line ].., faint and scattered traces, those nearest c compatible with the lower end of a stroke descending from left 21 After oo the lower end of a stroke ascending with a slight slope to right, followed by the lower end of a faint stroke descending from left $\qquad$ tween $\iota$ and $\epsilon$ perhaps the lower part of the upright and the right-hand ends of the branches of $\kappa$,
but I cannot rule out $\nu$ 24 ], an upright, perhaps with ink to left of its top Before $\varsigma$ the feet of two strokes on the line, after ! perhaps the lower part of the left-hand upright and part of the diagonal of $\nu \quad 27$ J., a dot level with the top of the letters, some way fromo

Col. ii The level of (b) is fixed by the cross-fibres, its distance from (a) cannot be determined by external evidence. There may be internal evidence which determines it in 1.7
4 At the beginning dispersed traces on the under layer ]. [, the lower part of a stroke descending from left 5 I, a slightly convex upright Before $\delta$ perhaps the turn-up of $\epsilon$ or $c$, after $\delta$ perhaps the start of a stroke rising to right Before $v$ the upper end of a slightly forward-sloping stroke .[, the middle part of a convex stroke 6 .[, perhaps $\epsilon$, but now no sign of the cross-stroke ]., perhaps the top of $c$ 7 After $\epsilon$ a trace compatible with the lower part of $c$ Of $\tau$ the leftpart of the cross-stroke has all but disappeared; $\gamma$ would be the decipherment first thought of righ , 8 J., perhaps the base and right-hand part of the cross-stroke of $\epsilon$ At the apex of $\lambda$ ink not accounted for, but not prima facie $\alpha$ After $\lambda$ two dots on the line, above which the upper left-hand arc of a circle . [, the upper part of an upright ]., the right-hand part of a cross-stroke, rather high for $\epsilon$ but cf. fr. 5,6 9]., the upper part of an upright with a trace to left near its top; $\eta$ not suggested [, two median dots on a single fibre, perhaps separate letters ro ]., a dot just above the general level For $\chi$ possibly the left-hand angle of $\pi \quad$ Before o the upper part of an upright 11$]$ ].
the lower part of an upright descending well below the line the lower part of an upright descending well below the line
with a dot to right at mid-letter
, the top of an uprig

13 ., the upper part of an upright? with a dot to right at mid-letter. [, the top of an upright 14$].[$, the top of an upright
followed by the left-hand arc of a circle; orather than c 15 .[, an upright the line and a trace, a little to right, level with the top of the letters Of ]a only the extreme upper and lower ends of the right-hand stroke $\quad 0$. [, the lower end of a stroke rising gradually to right 17]. [, the start of a stroke rising to right . [, a dot level with the top of the letters, followed by a dot level with the top of the letters having a dot below it near the line; perhaps a single $\nu$ or the like I8 Of $\omega$ only the left-hand curve and base ; it appears to be followed by the start of a stroke rising letters, on the opposite edge of the gap ..[, a dot on the line and a dot diagonally opposite, level with the top of the letters, perhaps representing different letters, followed by the upper part of what looks most like $\theta$ or $\rho$, though anomalous for either Of $y$ only the top of the left-hand branch and extreme bottom of the shank, of $o$ only a short piece from the upper right-hand side 19 Of $a[$ only a dot representing the base angle ]., faint not determinable traces 2I ], apparently the upper right-hand arc of a small circle, level with the top of the letters .. [, presumably op, but $o$ would not be recognized, but for the sense; of $\varphi[$ there is only a dot on the line 22 ]., the upper part of an upright - a short arc of a circle at the end of the cross-stroke of $\epsilon$



The partial resemblance to $\dot{\alpha} \nu \tau i \beta \iota o \nu, \dot{d} \nu \tau i \beta i \eta \nu, \dot{\epsilon} v a \nu \tau i \beta \iota o \nu$ must be fortuitous. - $\mu \tau \iota$ may well be the end of a 3 rd person plural.

$18 \pi \tau]$ or $\pi] 0 \lambda \epsilon \epsilon \mu 0 v[\tau \epsilon] \lambda \epsilon \in \tau a[$ appears acceptable.
I9 I think $\pi v \kappa v[\dot{\alpha} \kappa] \tau \epsilon \phi \rho[\epsilon \bar{\epsilon} \mathrm{pac}$, not the nominative, is probable, though I cannot verify it. Cf.
Il. xiv 294 (Hom. $h y$. Aphrod. 88,243 ). 1l. xiv 294 (Hom. hy. Aphrod. 38, 243).
$21 \rho \eta \xi \eta \nu \omega \rho$ in Homer and Hesiod qualifies nobody but Achilles. But I am not sure that the ink
 24 A possibility which may be avop-?

 this line. But I cannot confirm it by a satisfactory supplement in the preceding line, where only one letter would be missing.

18 фud $10 \phi[0 \rho-$.
$19 \pi v \kappa \nu \alpha[\hat{i}] c$

${ }_{21}$ a dékpayov is hardly to be made out of the ink. If it was intended-and this seems the likeliest articulation-it is to be said that dyaкの $\dot{a}^{\prime} \dot{\xi} c \nu$ is late and rare in application to the sound made by animals (LSJ in v.), so that the supplement of $\rho \cdot v] \theta_{\epsilon c}$ is not recommended.

Fr. 2
]a.. $[$

## ]

] $\mu \epsilon \gamma a \chi \omega \subset \alpha \mu[$
]a
] $\nsim a \tau 0 v \tau[$
$] \epsilon \nu .[$
] [
] $\mu о \mu \epsilon$.[
] $\nu \mu \in \gamma \alpha \lambda[$
] [
$] \pi \rho \iota . \mu[$
]є. $\boldsymbol{\pi \epsilon . [ . ] . [ ~}$
] $\kappa \alpha \quad$ [
].. $\alpha \nu \tau \in \subset a[$
15


Fr. 2 The lower part stained and in places rubbed ${ }^{\text {I }}$ After $a$ an upright apparently forking at the top, but not $v$.[, the foot of a slightly forwardsloping stroke, with a trace to right; perhaps $\mu \quad 4$ Of $q$ only the tail, which is unexpectedly high
$5 a$ unsatisfactory, since one would expect to see the upper end of the lower left-hand stroke $\quad 6 .[$,
the start below the line of a stroke rising to right; a possible $\quad 8$, the foot of an upright the start below the line of a stroke rising to right; a possible 8 . [, the foot of an upright
 cor $c$, but no letter verifiable. .[, perhaps a dot on the line $].[$ converging strokes as of the
underside of the middle part of $a$ I3 Of $] \kappa$ only the right-hand ends of the arms I4 1 , the upper part of a slightly forward-sloping stroke with traces to right too much obscured by stain to separate; I think $] \omega$. might be acceptable

Fr. $23 \mu^{\prime} \hat{\prime} \gamma a \chi \omega c a \mu\left[\epsilon \nu-\right.$ not Homeric ; $\mu \mu^{\prime} \gamma^{\prime}{ }^{\prime}$ on $^{\prime} \theta^{\prime} \dot{\prime}$ cac of fairly frequent occurrence.
it Прьац[- not verifiable.

| Fr. 3 | Fr. 4 |
| :---: | :---: |
| ]... $\delta \alpha$ [ | - $]$ ¢a. $a[$ |
| ] $\rho \gamma \alpha \lambda \in \alpha[$ | $] \epsilon \pi \epsilon \rho . . .[$ |
| ]ovф $\omega c$ | ] [ |
| ] $\mu \alpha \delta[$ |  |

$5 \quad] . \pi \in \rho .[$
]...c[
. . .

Fr. 3 I ]..., the lower parts of two uprights descending below the line, followed by the lower part of a stroke, rising gently to right, at the upper end of which is the foot of an upright of of only the lower part of the left-hand stroke 5]., the lower side of a loop just below the top of
the letters
[, two dots, one median, the other the letters.$[$, two dots, one median, the other
below and slightly to right, $\theta$ ? 6 ..., the
top of a loop, followed by the rubbed top of what may be $\tau$

Fr. $32 a d \rho \gamma a \lambda \epsilon a[$.
$3 \kappa$ кои́ф $\omega$.

Fr. 4 Darkened. [The right-hand end of 11. I seq. has flaked off since the transcript was made. Only $a .[$ and $\rho$. [ now seen.]

I Between $a$ and $a$ two uprights; perhaps $u$, I now see no ink between their tops sloping forward, e.g. $\kappa$, followed by two traces on a displaced fibre

Fr. 8


Fr. 10

][
Fr. 10 I ]. the lower end of an upright descending below the line .[ the left-hand stroke of $\lambda$ or $\nu$
of an upright followed by a damaged letter containing two uprights, perhaps $v \quad 4$ There are marks after! but I am not sure that they are ink

Fr. II
] $\dot{\mu} \cdot[$
]
]. $\epsilon \phi$.[
] скцц. .
$5] \quad] \in \iota \alpha[$
$] y \kappa \in \lambda \in \subset[$
]. [

Fr. 82 ]., a cross-stroke touching a just below the apex; presumably $\epsilon$.[, most like $c$, but the top sharply angled 4]., the lower part of an upright descending below the line anomalous, but so would $\mu$ be 7 Of $]_{\kappa}$ only the right-hand ends of the branches. After a $\gamma[$.] or a single $\pi \quad] \phi$ anomalous, but I see nothing else as likely.$[$, the start of a stroke rising to right 9 .[, not part of the text; a short upright

Fr. 9
]. $\epsilon \mu[$
]. . [
Stripped
]. $\omega[$
5 ]
] $\omega c \mu$. [
] $\omega \iota \varsigma \boldsymbol{\epsilon}$. . [
Stripped
] $\tau \chi \chi \nu \mathrm{\nu a}$.[
]. $a \delta a .[$
]. $\nu \quad[$
Fr. 9 I ], a slightly convex upright ; $\mu$ possible
2]. ., confused ink followed by an upright with a cross-stroke touching its middle on left; apparently $\epsilon_{c}$ or $\eta$ possible 4 , 1 , what now looks like a small c slightly above the top of the letters $\omega$, which is more than the usual distance from the
preceding, is partly covered by a black stain and may be illusory; it is larger than the normal and might perhaps be taken as o 6 . $[$, the upper part of an upright bending over to right at the top $\epsilon$ ? 7 Blurred. ..[, the lower part of a slightly forward-sloping upright followed by a dot below the line $9 .[$ a stroke rising to right io ]., a trace off the line $[$, the foot of $\epsilon$ or $c$ II]., the middle part of an upright

Fr. 11 I .[ the start of a stroke rising to right $\quad 3$.[, the upper left-hand arc of a circle $4 \ldots$. perhaps opposite sides of $\nu$, fol-
lowed by the start below the line of a stroke rising lowed by the start below the line of a stroke rising to xight 7 seq. Faded 8 J..., apparently a convex upright; ] \&c may be possible

Fr. 12

| $]_{c}^{]}{ }_{c}^{\bullet}$ |  |
| :---: | :---: |
|  | ]. $a \lambda . \theta \in c ı \nu a \iota ~[~$ |
|  | ] [ |
|  | $] a \theta \in c a \iota$ |
| 5 | ] |
|  | ] $\dagger \rho \alpha \iota$ |
|  | ]. $\lambda \in \tau \alpha$ |
|  | ] [ |
|  | ] [ |
| xo | ]ą [ |

Fr. 122 ]., the lower end of a stroke descending from left Of $\lambda$ only the lower parts of the leftand right-hand strokes. The right-hand pernaps touches the extreme lower end of a stroke which may be to be combined with the sign before $\theta$. The alternative, $\nu$ for $\lambda($.$) , looks less likely Before$ $\theta$ the lower part of an upright, perhaps struck out 7 J., perhaps the extreme end of the overhang of $\epsilon$, but I cannot rule out $v$

|  | Fr． 13 <br> ］．$\delta . \pi \omega \mu$ ．$\kappa \in ¢ \in \mu[$ |
| :---: | :---: |
|  |  |
|  | ］ |
|  | $] \epsilon ¢ \theta \epsilon \gamma \omega \nu \delta a v[$ |
|  | ］ |
| 5 | ］$\gamma$ ．$\epsilon ¢ \mu \epsilon \nu$［ |
|  | ］．．［ |
|  | ］．．．єcayv［ |
| 10 | ］．аосаєл¢оv［ |
|  | ］［ |
|  | ］a．［．］］ataucav［ |
|  | ］．［ ］． de $^{\text {d }}$［ |

Fr． 13 Blank above the first line，probably but not certainly the top of the column．The left－ hand side has displaced and frayed－out fibres

I］．，a thick dot，level with the top of the letters，with a thin upright falling from its right－hand side After $\delta$ perhaps $\epsilon$ ，but not verifiable Between $\mu$ and $c$ apparently the top and bottom of an
upright；o not suggested possibly $v \quad 6$ The last letter is，or finishes with，an upright with confused ink between them；
7 J．．．，on a single fibre，a trace as of a stroke rising to right；a second similar trace，followed by what now looks like the angle formed by the lower end of a stroke descending from left and the foot of an upright；on the main surface， a heavy dot 8 ］．，the lower part of an upright descending well below the line 10 After la dispersed dots，possibly the upright of $\rho$ II ］．，．perhaps the top of the loop of $\rho$ ，followed by than $\delta$

Fr． 13 I In spite of appearances－ $\boldsymbol{\omega} \mu \boldsymbol{\mu} \boldsymbol{c}$ must be thought likely

Epicharmus（fr． 99,2 ）．（Another form common to Stesichian and）Sicilian Doric form attested for


8 фáoc diellou．
ro $[\kappa] a r^{\prime}$ aicav．

## Fr． 14

## ］ovt！apa！c．． <br> ］！тova．入oxo．［ <br> ］．єvакиба．єо［ <br> ］$\quad \nu \tau \tau \epsilon \chi \circ \nu \tau \epsilon . .[$ <br> $5 \quad] a \nu \theta a \delta \epsilon \lambda \epsilon \nu a \pi \rho[$ <br> ］сіл посаоь $\delta щ \ldots$ ．．［ ］ą $\delta є \kappa \epsilon \lambda є v \subset \in \tau \varphi .$.  ］лрךса⿱亠乂асє．［］．［ <br> ．．$\alpha \mu є \varphi . .$. <br> ．$\alpha \pi o$ ．

10

Fr． 14 The right－hand side of this scrap is blackened by dirt which makes decipherment uncer tain and in places impossible
I Of the first $!$ only the top；below and to left black marks，apparently not ink ．．．dots on the ine $\quad 2$ Between $a$ and $\lambda$ a cross－stroke about mid－letter．Not apparently $\epsilon$ ．I think intended to indicate that no space should have been left．［，the foot of a stroke rising to right 3 ］．，the ower part of an upright descending well below the line Between $q$ and $\epsilon$ perhaps the middle part of a stroke descending to right；if $\lambda$ ，rather crushed $\frac{4}{}$ ．．．，the last letter perhaps $\nu$ ；preceded by
dispersed dots $\quad 5 \mathrm{~V}$ ．comm．$\quad 6 \mu$ now has an anomalous appearance and $I$ cannot dis－ dispersed dots $\quad 5$ ．comm．$\quad{ }^{6 \mu}{ }^{\mu}$ now has an anomalous appearance and I cannot dis－
tinguish ink and dirt beyond it $\quad 7$ of $\rceil \alpha$ only the lower end of the down－stroke．I am not sure that lac may not be a badly made $\nu \quad 8$ Perhaps the lower end of a down－stroke from left，i．e． $a$ ，is to be seen against the lower part of $] i$ ap appears to be compatible with what is visible，but cannot be verified $\quad 9$ After $\%$ an uprig $\operatorname{Fl}$ appears to be compatible with what is visible，but
to $]$ two traces on the line，followed by the fot of 9 After fan upright 10 ］．．．，two traces on the line，followed by the

Fr．14． 3 кvodécoc is not attested and I am far from certain that it could have been written，but I can get no nearer to a possible word of the form киб．．$\epsilon 0$ ．

5 seq．$\xi$ ］av $\theta \dot{a}$ o $E \lambda \epsilon$ cua seems obvious，but it is to be observed that $\theta$ appears originally to have been written in a paler ink and to have had its cross－bar reinforced by the writer of the text，and that above $\theta$ in the same paler ink is what is prima facie a＇grave＇，correct enough but unexpected in this piece．
＇Helen＇followed by $\beta a]$ ciג $\bar{\eta} o c$ makes $\Pi_{\rho}[\imath \alpha \mu$－a reasonable guess．
 $\theta \epsilon \rho \eta \tau a$.

Fr． 15
（a）
（b）

| ］$\delta 0[$ |  |  | ］．$\epsilon[$［ ］．．［］ |
| :---: | :---: | :---: | :---: |
| ］$\chi \rho \cup$ ¢［ |  |  |  |
| ］．$\epsilon \delta[$ |  |  | ］сяроєутоса⿱亠䒑䶹［ |
| ］．．．［ |  |  | ］т $\alpha \tau \iota \delta \alpha \epsilon \iota \ll \epsilon \mu \nu[$ |
| －． | ； | 5 | ］тєкаисофıа⿱亠тоv［ |
|  |  |  | ］ocavt．．a $\chi^{\text {a }}$［ |
|  |  |  | ］！$\delta$ оскл $\epsilon$ ¢ $[$ ］．［ |
|  |  |  |  |
|  |  |  |  |
|  |  | 10 | ］．$\epsilon \mathrm{cc} \bullet \pi . .(.) . .[$ |
|  |  |  | ］pavto［．］．v［ |
|  |  |  | ］．［］．．［］．a［ |
|  |  |  | ］$\omega v$［ |
|  |  |  | ］．$x$ ¢ov［ |

Fr． 15 （a）may have stood above the left－hand side of（b）．There is a patch on the lower right－ hand part of（b），applied before writing
sible $\left.^{\text {（a）}} 3\right]$ ，a or $\lambda$ ．4］．，the upper part of an upright with a trace to left；$\eta$ or perhaps $\mu$ pos－ （b）i ］．，$\rho$ or $\phi$ t［ close to the edge ；$\gamma, \pi$ may be an upright；perhaps oo or $\rho c$ base angle of $\delta$ After $a$ a speck off the line $; \gamma, \pi$ may be possible $\quad 2$ ．］．，perhaps the right－hand ．［，$\mu$ or $v \quad 6$ After $\tau$ an upright，followed by a thick dot level with the top of the letters 7 only the base ］．［，the start of a stroke rising to right from below the line；a suggested an upright $9]$ ，the right－hand end of
stroke of a triangular the xight－hand stroke of a criangular letter After $\pi$ the base the top of the letters；$\epsilon$ or $\theta$ ro ］．， lower end of a stroke descending from left followed by the foot a small circle off the line；then the bined as $\nu$ ；another base of a small circle off the line；an upright，perhaps $\iota$ ，but which might be com on its upper right－hand side II ］．，perhaps the top of a circle or loop in possibly having traces right，perhaps the right－hand upright of $\nu \quad$ I4 ］．，a dot level with the top of the letters

Fr． 15 （b） $2 \cdot \epsilon \nu[\chi a] \lambda \epsilon \pi \hat{\omega} c$ seems likely．
xo movoc looks possible，though as a reading modior is more satisfactory．

Fr． 16

5
］yapyec ］．$\epsilon \tau \cup \mu \omega<\alpha \theta$ ．［ ］．oovove［
］$\quad$ р $\alpha \mu \pi \rho \omega \pi \epsilon[$
 ］a $\mu \in \nu \epsilon \gamma \omega \nu \lambda \epsilon \gamma \omega[$ ］．८a日avaтo兀
ıо $] \lambda_{\text {о }} \boldsymbol{\epsilon} \rho \mu \iota о \nu а \nu \tau \epsilon$［ ］．$\omega \nu \pi о \theta \epsilon \omega \nu v \kappa$ ．［
］．$\lambda о \pi о \delta \alpha \nu$ ］$v$ ффа $\pi а \gamma \iota \mu о \nu$［ ］．ро $\in \nu а \nu к \nu а к а[$
$15 \quad] r \alpha$
］орифаıсьขатаєс［
］$\omega \nu c \tau v \gamma \epsilon \rho \circ \nu \quad$［
］$\delta \alpha \pi \alpha \iota \delta \alpha \phi \iota \lambda o \nu$ ．
］．$\quad \lambda \epsilon \gamma \omega \mu \eta \delta[$
$] \omega . . \rho \circ . \pi \omega[L \ell][$
］ортоүєขout．［
］．［

Fr． 16 r $\ldots$ ，，on the line the lower end of a stroke rising to right，followed by what are prima facie the lower ends of the left－hand and right－hand strokes of $a$ ，and this by the lower part of an upright descending well below the line 2 Of ］p only the upper part of the right－hand upright 3 ］．，perhaps the lower right－hand angle of $v$ ，but the right－hand upright anomalously thin and curly； ${ }_{\epsilon \tau}$ seem to have been made by the same pen as this Of $y$ only the tip of the right－hand branch $\left.\begin{array}{l}\text { the lower part of an upright descending below the line and having the left－hand end of a horizontal } \\ \text { stroke through it } \\ 4\end{array}\right]$ ．，the top of an upright 6 ．［，on the line a small loop open to left 4］，the top of an uprigh

6 ］．［，on the line a small loop open to left 9］．，a short upright opposite the middle of $\iota$ ro $\epsilon[$ ，which now has no overhang or cross－bar， angle of $\tau \quad[$ ，a trace $\quad$ ，but the foot is anomalously hooked to right $\quad 11]$ ．，$\gamma$ or the right－hand cross－stroke as of $\gamma, \tau$ ．
18 A cross－stroke from $\tau ; \kappa$ apparently ruled out 14 ］．，perhaps the right－hand branch of $v$ the text $\quad[$ ，the upper left－hand arc of a circle put $I$ am doubtful whether it represents a letter of $\begin{aligned} & \text { the text } \\ & \text { the letters }\end{aligned} .[$, the upper left－hand arc of a circle，perhaps $c \quad 19]$. a speck level with the top of

20 After ］$\omega$ a dot on the line，followed by the tip of an upright；before $\rho$ a trace on the
line, followed by a speck just off it Between $o$ and $\pi$ the top of an upright nearer to $\pi \quad 21$. [ a trace about mid-letter; o not particularly suggested

4 í] $\mu$ óvouc not verifiable.
 Phrynichus (Praep. Soph. 105), and metrically guaranteed by Pherecrates fr. 182. We have no in formation concerning other possibility of $\pi \rho \dot{\alpha}\langle\iota\rangle$ followed by another word beginning $\pi \epsilon$ - cannot be ruled out.
6 As Kurpoyevíc does not appear to be used as an adjective (though Kuijooyéveia is, Aristoph. Lysistr. 551), a[ is presumably not $A[\phi \rho o \delta i \tau a$.

 worth while to recall that Hermione ('Eppésv, 'Eppıovy) in the Argolis was apparently noted for its purple cloth (Plut. Alexandr. 36, 2, Alciph. $£$ p. iii ro, 4) and was one of the places where Pluto was said to have carried off Persephone ( $(v$. Apollod. Bibl. i 5, 1, I). But I suppose a reference to the daughter Menelaus and Helen is more likely.
uch word ending in - $\pi$ ouc (for which -moōac might be supposed to have been substituted).
$16 \kappa$ ]opuфаícu.

Fr. 17

] $\pi 0 \lambda \epsilon \mu[$
] $\tau \epsilon \mu$.[
] $\tau \epsilon \pi о$.[
]. $a \mu \epsilon$. [
$5] . \operatorname{\rho ov}[$
]. $\iota \pi[$ 4.]., a speck above the general level; perhaps casual .[, perhaps the extreme left-hand ends of the rising and descending strokes of $\lambda$ or of the corresponding strokes of $a, 5]$., the top of an up right 6 ]., confused ink; perhaps the right-hand side of $a$ or of the loop of $\rho$

```
                                    Fr. 18
        \(] \tau \epsilon \pi \iota \kappa о \cup \rho[\)
        ]. \(\delta a \rho \quad\) [
            ] ıлоиса \([\)
5
                ]латака [
                                    ]. .xov[
            ] [ ]
            ]. \(є є \kappa \theta о \rho \circ \nu .[] .[\)
        ] 子aıaozocaүvocє[
\({ }^{10}\)
\(\alpha \rho \tau \alpha \mu \iota c o v \delta \alpha ф \rho о \delta \iota \tau \alpha[\)
        ]
        ] \(\eta \eta\) そevc [
        \({ }^{]}\)]. \(\mu \mathrm{ov} \subseteq[\)
```

Fr. 18 There is a 'joint' at the left-hand side of $11.9-\mathrm{xI}$
2]., a dot level with the top of the letters 3 Of $] \times$ only the edge of the lower part of the right-hand stroke 6$]., ~ a ~ t r i a n g u l a r ~ l e t t e r ~ ; ~ I ~ s h o u l d ~ s a y ~ a ~ l i k e l i e s t, ~$ next, $\delta$ least 8 . []. [, the upper part of an upright followed by the tip of an upright; a letter may, but need not, be lost between them io ]., faint traces of a stroke descending from left $x_{5}$ ]., the right-hand end of a cross-stroke touching the top of the first upright of $\mu$


 applied to Por áyoóc is rare in application
to male deities, but Aeschylus, who applies yaáoxoc to Zeus at Suppl. Io In the co to Zeus at Suppl. 653.
ext $A \pi \sigma \lambda] \lambda \omega \nu$ may be thought of.
if On the 'Doric' form v. Page, Alcman, Parth. p. 140.

$$
\begin{gathered}
\text { Fr. } 22 \\
\text { ]!c. }[ \\
] \mu a \tau \alpha[ \\
] \quad[ \\
] .[
\end{gathered}
$$

Fr. 22 I . [, perhaps $\gamma$ intended, but abnormally tilted and with ink inside the angle not accounted for; and one would have expected to see part of any subsequent letter 4 A speck level with the top of the letters, followed by the top of a loop or small circle

## Fr. 23

Fr. $18{ }_{2}$.[, $\gamma$ or the left-hand parts of $\pi$, but the cross-stroke appears to have been retouched 3]. a trace level with the top of the letters 4 Of $] y$ only the top of the right-hand branch; $\epsilon$
would be a more natural decipherment $\quad \varsigma$ would be taken for $\epsilon$, if $\epsilon$ was acceptable in the context 5 J $\omega$ abnormally narrow, but not $0 \quad 6$ ]., a dot on the line touching the end of the upstroke of $\chi$, 5 a abnormally narrow, but not o 6 , a dot on the line touching the end of the upstroke of $\chi$, apparently been written on the cancelled letter (which may have been $\epsilon$ ) 7 ]., the right-hand part of a cross-stroke touching the top ofo $\qquad$ $]_{\epsilon}$.., the upper part of an upright, followed by what now looks like $\epsilon$ but may perhaps be a damaged $\epsilon$

Fr. 184 I suppose $\delta$ luccivouoc, though $v$ is not a satisfactory interpretation of the ink. But what can be made of «cف́vvuoc (before which two letters would have to be supplied)?

| Fr. 20 |  | Fr. 21 |
| :---: | :---: | :---: |
| ]к $\lambda v \tau \alpha[$ |  | ]a 0 ava $[$ |
| ]. $\delta \alpha \mu \epsilon[$ |  | ] |
| $] \mu \in \theta \lambda \alpha[$ |  | $] \pi \in \delta \alpha \mu v \rho \mu \delta \delta[$ |
| ]. $\nu \delta \rho \in[$ |  | ] [ |
| ]. $\mathrm{va} \beta[$ $] \alpha \kappa .[$ | 5 | ]. . ${ }^{\text {a }}$ |

Fr. $20 \times]_{k}$ represented only by the extreme right-hand ends of the branches touching the top and bottom of the left-hand stroke of $\lambda$ Of ${ }^{q[\text { [ only the point of the bottom angle } 2] \text {., }}$ the upper part of an upright
the line; a by no means suggested of a circle on a trace on the line 6 .[, perhaps the lefthand end of the cross-stroke of $\tau$

Fr. $\left.20{ }_{3} \theta^{\prime}{ }^{\prime}\right] \mu \epsilon \theta \lambda \alpha$.

Fr. 21 5], a dot level with the top of the letters, followed by the upper right-hand arc of circle, I think $\rho$

Fr. 213 If $\pi \in \delta \dot{\alpha} \dot{\alpha} M \nu \mu \mu \delta[o v-$, as seems likely it may be remarked that $\pi \in \delta \dot{\alpha}$ is attested for Alcman and Ibycus and should probably be restored to Stesichorus in the Aristophanic quotation Pax 775 (PMG 2xo). нє Homeric.

$$
\begin{aligned}
& \text { Fr. } 24 \\
& \text { ]..ㄷ].[ } \\
& ] \eta \theta \eta \theta a .[ \\
& \text { ] } о \circ \subset \pi \circ \lambda v[ \\
& \text { ]scca[ } \\
& \text { ].[ } \\
& \text { Fr. } 25 \\
& 5 \text { ]кขратоди }
\end{aligned}
$$

Fr. 24 y ]., a median dot, followed by the lower part of an upright; perhaps two letters represented. , the start of a stroke rising to right? ].[, a short upright mark on the line and a short horizontal mark a little above it ; $\eta$ not suggested 4 Of $] ⿷$ only the 5].[G
the top left-hand corner of c or the like suggested


Fr. $26 \mathrm{x} v$ is anomalous, but $\psi$ cannot stand here. $\epsilon$ cannot be read for $c$ end of a stroke descending from left ${ }^{3]}$., the lower dot on the line and a slightly concave upright (in a lighter ink?) standing on it $\quad 4 .[, \gamma$ or the left-hand parts of $\pi$

Fr. $26{ }_{4} \beta \lambda_{0}$ ]cupoîc.
] [

Fr. 25 I The top and bottom of $\varepsilon$ lost, but not, I think, $r \quad 2$ Of $]_{T}$ only the right-hand end of the cross-stroke 5 Of ]k only the right-hand end of the upper branch


Fr. 27

$$
\begin{aligned}
& \text { ]..[ } \quad \text { ].. } \cdot \\
& \text { ].at.[..]..[]a..[ } \\
& \text { ]eva }[] \\
& \text { ]. } \mu \alpha \nu \delta \rho t o \nu \alpha[ \\
& 5 \text { ] [ }
\end{aligned}
$$

Fr. 272 ], a stroke curving down from left through an upright of which the upper part remains; not a normal $\nu$ nor at, $\lambda_{c}$ a seems to 1.., on the line the base of a circle, followed by ..., on the line the base of a circle, followed by a dot ..[, the foot of an upright, followed by the start of a stroke rising to right, perhaps 4., a dot on the line

Fr. $\left.27{ }_{4} C_{\kappa}\right]$ व $\mu a ́ v \delta \rho \iota o v$.

## Fr. 28

].cacтo.[.] ${ }^{\bullet}$ [
]єкосалакı $\delta \alpha \nu[$
]

5
$] \epsilon p<a c \tau v$.
$] \phi v[$

Fr. 28 I ]., the foot of an upright with a stroke from left through its lower end ; presumably jal or $j d \iota$ or $\int \lambda \iota$, , the start of a stroke rising to right 4 .. , an apex, followed by the upper part of a stroke sloping slightly forward

Fr. 28 I I cannot decide between $\pi \delta \lambda[[]]$ and $\pi o \lambda[v] \nu$.
$2 \pi]$ єкос.

$4 \pi] \in \rho \grave{\imath}$ äcru.

$$
\begin{aligned}
& \text { Fr. } 29 \\
& \cdot{ }^{\circ} \cdot \\
& \text { ]. } \cdot \\
& \text { ]. } \mu \omega \nu \ldots[ \\
& \text { ]. } \alpha \pi \in[] \ldots .[
\end{aligned}
$$

Fr. 292 ]., the upper end of a stroke rising from left; rather high for the right-hand branch of $v$.. [, the foot of an upright, followed by the base of a loop open to right 3$]$., the right hand end of a cross-stroke touching the top of $a \quad$., a trace just below the top of the letters, fol-
lowed by the tops of two strokes suggesting $\mu$, but perhaps representing separate letters . $[$, a hook lowed by the tops of two strokes suggesting $\mu$, but perhaps representing separate letters . . a hook
to right, perhaps the top of $\epsilon$, followed by a comma-like mark, perhaps the tip of the left-hand to right, p
apex of $\nu$

Fr. 30
Fr. 3 I
$\dot{j} \dot{\delta} \rho[$
$] \theta \epsilon a \tau v[$
$] \pi \alpha \rho \theta \epsilon \nu[$ $] \phi v[$
$] X o \rho[$
$] \nu \in .[$
$] \pi a \rho \theta \epsilon$

5

Fr. 313 .[, the left-hand side-of $\epsilon$ or $c$
] $\delta \iota v a[$
] $\epsilon \subset$. [
].. $\tau$

Fr. $3 \mathrm{OH}_{2}$ Of $\epsilon$ only the right-hand end of the cross-stroke $\quad 7$. [, the upper part of an up-
right?
. a slightly forward-sloping stroke, followed by the top left-hand corner of $\epsilon$ or $c$

# Fr. 32 <br>  <br> ]. . $\phi=1$ <br> jobereal <br> ] [ ] $\mu \omega \iota \beta a \rho \in a$. <br> 5 <br> ] $\omega t a c \kappa \lambda \epsilon \epsilon \nu v o[$ <br>  <br> ${ }^{]}{ }^{1}$ <br> ] $\nu \rho \rho \omega \pi$ оиск $\lambda \in!$ [ <br> 1о Jva. 

Fr. 32 I ]., a dot level with the top of the letters wo letters 6$]$., the lower part of an upright descending well below the line the reaps representing narrow letter between this and $\omega$ ro .[, $\gamma$ or the left-hand pelow the line; there is room fo

$4 \beta a \rho \in \alpha$ in Homer only in the frequent locution $\beta a \rho \in \alpha^{\prime}$ cтevax. I cannot verify c $\tau[$ here $6 \kappa \lambda \epsilon \epsilon \nu \nu[$ [ ' $\kappa \lambda \epsilon \epsilon \nu \nu \epsilon$ ' Alcman fr. 1o (b) 5 ii 12 (PMG io), but $\kappa \lambda \epsilon \nu \nu \alpha ́$ id. fr. I, 44 (PMG 1), ' $\kappa \lambda \epsilon \epsilon \nu \hat{a} c$ ' Stes. fr. 7 ( $\Gamma$ p puov $\eta_{i}^{\prime}$, PMG 184).



Fr. 33

## ]. . a[].[ <br> ]vaac.[

]кє $\rho \circ \boldsymbol{0}[$
Fr. 34
]. $\mu \omega \iota \beta \iota \alpha[$
] $\mu \omega \ell \beta i \alpha[$
$]$
].vocтo.[

Fr. 33 I ]., the lower right-hand arc of a circle, followed by the foot of an upright ].[, a trace well below the line, presumably the lower end of an upright; perhaps no whole letter missing between this and $a$

2 .[, the left-ha
touching the left-hand upright of $\mu$ below he top 3]., a speck level with the top of the letters .[, a thick dot close to $o$ level with the top of the letters side of $c$ or $\epsilon$

## Fr. 35

$$
\begin{gathered}
] \dot{\nu} . .[ \\
] \in c \theta[ \\
] o![ \\
] . .[
\end{gathered}
$$

Fr. 35 I ..[, the start of a stroke rising to right, a suggested, followed by a trace below the letters, followed by the top of a small loop

## Fr. 37



Fr. 373 Of $\varphi[$ only the left-hand upright 4 Of $\varphi$ [ only a hint of the fork 5 ]., level with the top of the letters a thick dot with strokes descending from either side, $\rho$ ?
right-hand end of a cross-stroke, as of $\gamma$

Fr. 38 There is a 'joint' at the left-hand 3 ].., a dot level with the top of the letters, followed by a flat stroke on a single fibre at about extreme end of a stroke touching the bottom of o

| Fr. 39 |  | Fr. 40 |
| :---: | :---: | :---: |
| . |  |  |
| ] $\times$ [ |  | $] \lambda v c a[$ |
| $] \eta \kappa \alpha .[$ |  | ] [ |
| ]apŋc [ |  | ] [ |
| ].ocı ${ }^{\text {d }}$ |  | ] [ |
| ].[ | 5 | ].. $¢$ |

Fr. $39_{2}$. [, the start of a stroke rising to right

Fr. 41

| ][][ | Fr. 42 |
| :---: | :---: |
| ] | F. 42 |
| ]єuт ${ }^{\text {d }}$ [ |  |
| ] [ | $][$ |
| ].ov [ | ]poıcec $\delta$ [ |
| ] [ | I |
| ].[ |  |

.
The upper right-hend side part of an upright

Fr. 43
].. $[$
]. [
] $\operatorname{c\gamma a\nu [}$
Fr. 44
]... [
$] \pi a \tau[$
]. [
Fr. 44 I 1., the lower end of a stroke curving down from left, followed by the foot of an upright.. the foot of an upright twisting to the lower side of the angle of $a$

Fr. 405 The surface is dirty and partly destroyed. Before $c$ there may have been a what precedes this
sides 5 Of $o$ only traces of the opposite at Of only traces of the opposit
5 A dot above the level of the line ink

Fr. 45
Fr. 46

] $\rho \chi \circ \mu[$
Fr. 453 ], a trace (the end of a cross stroke?) opposite the middle of

|  | Fr. 47 |
| :---: | :---: |
|  | ] ${ }^{\text {c }}$ [ |
|  | ] [ |
|  | ]. $\mu$.e. [ |
|  | ].[].crevסovтє¢[ |
| 5 | ].oc |
|  | ] $n \theta \omega \mu \in \theta \alpha 0 \pi \pi \omega \subset \pi$ [ |
|  | ]... |
|  | ]. . $\alpha$ ¢тєкката. |
|  |  |
| ıо |  |
|  | ]..[.] $\rho$ [ |
|  | ]. . $a^{[]}$].[ |
|  | ].[ |

Fr. 47 There is a 'joint' about in the middle. The left-hand side is rubbed, the lower right-hand side is both stained and nubbed
3 ]., a dot level with the top of the letters Before $\epsilon$ apparently the middle part of a stroke 3], a dot level with the top of the letters Before $\epsilon$ apparently the middle part of a stroke
descending from left .[, the start of a stroke ising to xight 8 After the last $a$ there is the
 sible .[, the top of a circle?

## 2620. Lyric Verses

In the following defective lines nothing survives that I see to give a clue to the author. But for the Doric riv in 1.7 it could not have been asserted that they might not have formed part of a dramatic chorus and the conversion of $\pi \tau v^{\prime} \circ \nu$ to $\pi \tau \epsilon \circ$ in 1.3 , if that is rightly recognized, might in fact have led one first in the direction of an Attic source. That is presumably ruled out, but of the composers of choral lyric whose names we know I find nothing to favour one more than another

The hand is of a well-represented type ascribed to the first century b.c.-first century A.D. This specimen may be compared with 659 and P. Ryl. 44 and 5 I and placed towards the end of the first century b.c.

Fr. I
] $\omega \iota \pi \iota \dot{\text { avcк } \omega \nu}[$
]...[.]є $\epsilon \nu \nu \cdot є \gamma \nu \omega \tau$.[
].v...... $\pi$ тن்op $[$ $\dot{\omega}[$

5
]. $\nu \tau \epsilon \sigma \nu \delta \epsilon \nu \dot{\omega} \mu[$ $c a[$
] $\alpha \mu \alpha \rho \tau \omega \nu \zeta о \hat{\alpha}[$ $\lambda a[$
 $\mathfrak{b} \lambda$. $[$
]. $\chi \alpha[\ldots] \tau \alpha \iota \nu \alpha \rho \iota a c . \tau \iota \nu \delta$....]. .
]. $o v \theta a \lambda a c c a c \omega \chi \rho v с о \tau \rho i^{\prime}$. .
] $\pi \epsilon \pi \circ \iota \theta a \tau о \omega \nu \delta \epsilon \kappa о .[$
10 ] $10 \iota<\iota \nu \chi \alpha \rho \epsilon \nu \tau \alpha \pi о \lambda \lambda[$
]. $\epsilon \subset \theta a \iota \chi \omega \rho a \nu \pi o .[$

]єvöccā $\theta \in v a[$
].[].m.[

Fr. 12 ]..., possibly $y$ qu, but the ink before $\tau$ might represent two letters, of which the second could be, , and that after $\tau$ is no more than a dot level with the tops of the letters. One broad letter $\begin{array}{ll}\text { could fill the whole space between } \tau \text { and } \epsilon \\ \text { left-hand curve of a circle } & 3 \text { am not sure that the stop is not casual ink } \text {. } \text {, the } \\ \text { speck level with the top of the letters After } y \text { (for which } \chi\end{array}$ left-hand curve of a circle 3 ., a speck level with the top of the letters After $y$ (for which $x$
appears possible) the upper part of an oval or looped letter, followed by the top of cor $\epsilon$; then, the top of an upright, a horizontal stroke on the line with the upper end of a stroke descending to right above it level with the tops of the letters, the foot of an upright, i.e. $\delta \iota$ or $\delta \delta v$ suggested, but $\delta$ may be delusive owing to damage Above $v$ of $\pi \tau u$ traces compatible with $\epsilon \quad 4$ ]., the lower right-hand
arc of a circle with two dots on a single fibre above 6]., perhaps the lower right-hand arc of arc of a circle with two dots on a single fibre above 7 , the lower part of an upright After 8 the surface is rubbed; $\epsilon[$ [.]u seems compatible with the traces 8 ]., the upper end of a stroke rising from left, e.g. $\kappa$..[, au cannot be verified 9 . [, the upper left-hand part of a circle; o or $\theta$ rather than csuggested II ], the ends of the right-hand members of $\kappa$ or $\chi$. [, a trace on the line? 12$]$, the top of an upright I4 ].[, two letters may be represented ]., the righthand end of a cross-stroke touching the apex of $\nu$. ., perhaps the upper left-hand curve of a circle to right, not to left, of fr. I $\quad 4$.[, a dot at mid-letter
Fr. 1 I mффaúck $\omega$ Pind. Dith. iv 4; Bacchyl. v 42, ix 8 I (all the lyric instances).
 $3 v$ preceded by a $\delta i x p o v o v$ must presumabler be ${ }^{3}$, of possibilities. I can suggest no plausible combination with what follows on either hypothesis.
 by grammarians to be the Attic form), or a compound of it-Hesychius records $\delta i \pi \pi v o \nu . . . \dot{\eta} \mu$ $\mu \epsilon \delta \mu \nu \nu-$ must be recognized.
${ }_{4}$ Presumably $\tau \in$ ồ.
5 Only $\zeta_{\omega}$-attested hitherto in Pindar and Bacchylides (and Ibycus; all the lyric instances). 6 àroкр $[$ : the accentuation indicates a compound. As far as I see, aùroкparýc is the only recorded $7 \pi \tau\rceil$ vxa[ici] Tauvapiac looks acceptable. Here Poseidon had a temple and feast. For the expression cf. Pind. Pyth. vi 18 , simm.

7 seq . $\boldsymbol{i \nu} \delta \hat{\epsilon} \ldots \hat{\omega}$ xpucorplau $[\mathrm{\nu a}$. This epithet of Poseidon in Arion 2 (PMG 939) (and Aristoph.
 -Opcorpiava I take to be false forms.]

There is a certain prima facie attractiveness in taking the construction here as $\tau i \nu \delta \dot{\epsilon} \ldots \dot{\omega}$ X. . .

$\dot{\alpha} \rho \mu[-$ words beginning so are so rare that I doubt whether there is any effective choice of supplement except a case of äphevoc; cf. Pind. Ol. viii 73, Nem. iii 58 , fr. 140 b II.

13 " ${ }^{\circ}{ }_{c c a} \theta \epsilon v$ 。

## 2621. Lyric Verses

The following scraps of what I suppose is plainly choral lyric verse do not recur so far as I have discovered, among the fragments, now fairly plentiful and widespread of Simonides, Pindar, or Bacchylides, and I see no clue to their authorship. Of these three I should plump for Pindar, on the ground of what seems to me a certain similarity in the choice of vocabulary and phraseology, but the comparative simplicity of the metre may be thought to tell in favour of Bacchylides.

The text is written in a medium-sized stiff book-hand of a decidedly early type It cannot be placed later than the first century в.c. and is quite likely to be dated in the early part of it. The only additions to the bare letters, three accents and a stop, seem to be by the same pen as the text. So do the two lines in the margin of fr. I i 19 , though they are much less formally written than the rest. The correction in fr. i i i 7 is by another hand. The upper and lower margins of the roll were coloured yellow. In the lower margin of fr. r this embellishment is partly covered by strips of papyrus used to strengthen or repair the edges.

Col. i (a)
]. $a$

| (b) | ]аракротат[ |
| :---: | :---: |
| ].. $\epsilon .[$ | ]. |
| $] \gamma \epsilon \tau$ [ | ] |
| $] \delta \rho \epsilon[$ |  |
| ]. . [ | ]. . $\omega \nu$ |
|  | ]. ขк⿺𠃊 |
|  | ] $\lambda_{\text {e! } \nu 0 \nu}$ |
|  | ]. $\alpha \iota \pi \epsilon$ |
|  | $] \eta$ |

Fr. I Col. ii
]. $\lambda \lambda \iota \delta \epsilon \delta \delta \rho o \nu$
$]$. oalcı $\quad \alpha[$.
]rov [
]Tov
]
] $\epsilon$ ต $\tau \epsilon \xi$
$] \epsilon \xi \alpha \nu \delta \rho \omega$
].
.
$[$
$[$
$[$
] ].[
$\begin{array}{ll}] & \tau . v[.] \\ ] & a[.] \lambda \\ ] & c r \eta \theta \epsilon\end{array}$
$\begin{array}{ll}] & a[.] \lambda, o \pi \eta[] \\ ] & c \pi \eta \theta \epsilon[ \\ \text { ] [.]. co.[ }\end{array}$
]. $\quad \begin{aligned} & \pi \rho . \quad \theta о \mu \in \nu[ \\ & ] . \alpha \theta a \nu \in \pi .[ \end{aligned}$
].[.]. $\rho .[.] . . \theta[$
(d)
(e)
] $\epsilon v \quad[$
$\tau \rho[\quad] \chi \rho v[] \pi \epsilon \delta \epsilon \iota \lambda o v[$ $\mu \nu a \mu o c v \nu a[]$ [ $\epsilon \omega \nu$ [

Fr. 1 The levels of $(b),(c),(d)$, and (e) are fixed by cross-fibres relatively to (a). There is no external evidence about their distances from it. The interval between $(d)$ and $(e)$ is established by the supplement in I. 32. (c) and (d) have a joint' near the beginnings of the line
Col. i $_{3}$ ], $\lambda$ or the right-hand half of $\mu$., the left-hand arc of a circle
of a stroke hooked to right 6 ]., the lower end of a stroke descending from left 5 ., the lower part of a stroke hooked to right
top of an upright $[$, an upright
II $].[$, the lower end of a stroke descending below the line, $\phi$ ? ]., the right-hand arc of a circle is $\quad$ remade 14 seqq. There is ink in the right-hand margin opposite the ends of 1. 14 and the next two. The lower part of it is the beginnings of two lines of washed-out note 15 ].., the lower part of an upright, followed by a slightly concave uprigh with traces to right of its top 16 ]., the top of an upright 18 ]., presumably the tip of th
 25 (c)]., the top and foot of an upright of a circle $\quad 26(b)]$., the lower end of a stroke descending from left with a horizontal stroke through it, perhaps run ink, followed by a sign I cannot interpret, most like the lower half of $\kappa \quad 29(b)]$. . [, the top of a circle, the right-hand side of a loop, a dot at a lower level (a) ]., the lower parts of three uprights with traces of cross-strokes to left of the top of the first, to right of the top of the second $\quad 30$ ]., a dot above the general level 31 Foro I cannot rule out $\epsilon \quad 32$ ]., the lower end of a stroke descending from left
left. a single $\mu$ might be represented rom left; a single $\mu$ might be represented $\quad{ }^{21}$ After $\lambda$ prima facie another $\lambda$, but $a$ perhaps to b
 foot 33 Of $a$ only the point of the base angle $3 \kappa$, I think $x$ less likely but not ruled out; not, I think, $\lambda$ or $\mu$

I6 $\dot{\alpha} \lambda \kappa \hat{\alpha} c$. If I am right about the position of fr. 2, ]ac will be the end of a note referring to this verse. A comparison with 841 fr . 3 i i sch. (Pind. Pac. ii 37 ) suggests the possibility that it might have contained $\dot{\dot{\lambda}} \lambda$ кâc or aüxac.
${ }^{17} \lambda a \delta \bar{\sigma} \rho$ suggests to me nothing but $\lambda a \delta \epsilon \rho \kappa \gamma \dot{\eta}$, but as far as I can discover the intensive $\lambda \vec{a}$ - is $\lambda_{i} \delta \epsilon \rho$ would be a conceivable erro only other observations I have to make are that $\kappa a u \lambda a \delta \epsilon \rho$ for $\kappa a \lambda$ compounds of $\delta \epsilon \rho \kappa \dot{\eta} c$, having two (or four) examples, ix and that Bacchylides is relatively fond o Simonides and Pindar have none. But I am doubtful whether the compound is admissible from the point of view of meaning.
$\left.{ }^{18} \kappa\right] a \lambda \lambda \delta \delta \delta \kappa \delta \rho o \nu$ hardly to be escaped in spite of what I say about the remains of the first surviving letter. The word is otherwise recorded only late and in prose (though $\dot{\alpha} \gamma \lambda a \dot{\gamma} \delta \delta \varepsilon \delta \delta \rho o v$ is Pindaric, Io marg. I believe these two lines are more likely to represent a note referring to the column on their left than a title referring to the column on their right. If ect was written, which is uncertain, it might suggest the second, but one would then expect to see some part of a coronis or asterisk in the margin of Col. ii, broken away though it is. If the location of fr .2 is as proposed, it confirms the absence of any indication of division.


29 l] $\pi \pi \omega \nu$ appears to be a possibility.
late) or any case of $\eta$ - seems acceptable, but I cannot say whether à $\boldsymbol{\gamma} \lambda$ aó $\pi \eta \chi u c$ (which is attested only $\dot{\alpha} \gamma \lambda$ aó $\pi \eta \nu o c$ are theoretically possible words, but are not attested.

Pindar displays a distinct taste for compounds of aydao-, of which I mention, as resembling
 and 2447 fr. r, 4.
$26 \lambda \dot{a} \theta_{a v}$ would suit, but cannot be verified.

32 seq. xpuconeठi'iov Mvauocívac $\tau \epsilon \kappa \epsilon \in \omega \nu$ 'of the Muses' is a fair guess, but not the only possibility.

Fr. 2
cuxc.
covr
$\alpha \lambda \lambda \alpha$
$\kappa \alpha \iota \tau$
$\phi \omega v$
Fr. 3


$$
\begin{gathered}
] \dot{[ } \\
] \psi a i[ \\
] . a \rho[ \\
]
\end{gathered}
$$

Fr. 3 Apparently the top of a column 2 ]., $\gamma$ or $r ; \xi$ less likely

Fr. 2 I strongly suspect that this fragment tood immediately above (c) in fr. I col. ii. Itood immediately with certainty follow the cross-fibres into (a), but there is no clear incompatibility. The original vertical fibres of the back are concealed to a great extent by a patch, but what are visible appear not incompatible with those of $(c)$ The lines a joint just to right of the beging
Col.
Col. ii I . [, the start of a stroke rising to ight; a sutable cross-stroke of $\tau$, the upper part of a stroke rising to right 6 A horizontal stroke at the level of the top of the letters

Fr. $2 \times \eta \mid$ coxia $[$ probable, ( $\dot{\eta} \mid$ ovxcu $[-$, cf. ther derivatives of $\eta$ cux- constitute a notable element of Pindar's vocabulary. None occurs in simonides or Bacchylides.

Fr. 4 Apparently the top of a column 2 ], two dots, one on the line, the other leve p of the lette right-hand arc of a circle
].. $[$
]. $\kappa \tau \tau \epsilon[$
]. $0 \xi \in \omega[$
]. $\omega \tau \alpha .[$

Fr5 •• Fr. 52 ]., an upright off the line, perhaps of $\epsilon$ only the base possibly $\lambda$ or $\mu$
possibly $\lambda$ or $\mu \quad$ from left; $\delta$ not suggested wo strokes, one level 4 ]., the the tophthand tips of the other on the line, e.g. $x$ top of the letters an upright

5 $\square$
] []$\tau[$

Frr. 6-7 are much darker than the rest
Fr. 6 I On the underlayer; perhaps not a letter
circle? $\quad 6$ Of $\boldsymbol{T}$, the upper left-hand arc of a cross-bar

## 2622. Lyric Verses

The only present interest of the following fragments resides in the possibility that they may include (fr. r) part of Pindar's version of the meeting in Hades of Heracles and Meleager, Bacchylides' treatment of which has been recovered in an epinician for Hiero (v). Pindar could have found occasion to introduce it into the dithyramb of which the beginning survives in $\mathbf{1 6 0 4} \mathrm{fr}$. x ii, as may be inferred from the title of that piece, but whether or no, the same theme might have been used by him in more than one place. The absence of metrical correspondence between 1604 fr . x ii and 2622 fr . r affords no evidence either way, as only the strophic element of the first is known. It should be said also that such an episode might have attracted other lyric poets besides these two.

The hand is an unskilled upright uncial of medium size, which may be dated in the first century. There is a good deal of variation in the formation of the letters; $\phi, v$ are usually, $\tau$ occasionally, serifed. There are no lection signs, unless one counts a couple of tremas, ${ }^{1}$ which are oddly made, the dots being formed as dashes and placed beside, not above, the tip of $\iota$ to which they impart the appearance of $\tau$.
${ }^{\text {I }}$ But as far as my observation goes, it is the rule that the trema counts as part of the text and is written by the original hand
(a)

Fr. I

## ] $\rho \omega \iota \kappa \tau \epsilon \alpha v[$

]aцосvvac[
]ịa $\lambda a \tau \epsilon \rho \pi ؟!\phi!\lambda . .[$
]ферсєфоранат..[


]. $\rho a \iota$
[
]торєшрак $\lambda \epsilon \iota \pi \rho \omega \tau \omega[$
] $\downarrow \tau \iota \kappa \epsilon \lambda \epsilon v \theta$ ovє $\pi \iota \subset \pi \eta \subset \epsilon!$.[
10 ]. väa $\delta a c a \lambda о \chi о с$
] $\alpha \lambda \lambda \epsilon \epsilon \epsilon \mu a \nu$
Ттка $\mu \iota \nu \phi \theta \iota \kappa \varepsilon \omega \nu$

] $\mu \in \operatorname{\nu oc}[$ ] ]ap[...]. Socutov [
(b)
]... ] $\ldots$.

Fr. 1 There is no doubt that (b) stands under (a), right-hand edge under right-hand edge. There is no external indication of the interval between them.
$3 . .[$, traces suggesting the lower left-hand arc of a circle, o rather than $\epsilon$, followed by the foot of a stroke on the line 4 ..[, the foot of a stroke hooked to right on the line, followed by the foot of an upright; $\rho$ possible 7 ., a dot on the line, presumably the end of a stroke descending from left 8 There is a trace over $\omega[$, opposite the end of 1.7 ; perhaps the left-hand arc of o 9 . [, the foot of an upright turning to right io ]., the right-hand arc of $o$ or $\omega \quad 12 \kappa$ written by the original hand on $c$ is not cancelled $7 \boldsymbol{y}$ only the extreme right-hand end of the cross-stroke ounder
 line; $\lambda$ or $\chi$ and $\theta$ or o followed by $\tau$ or $v$ possible I7 of $\alpha$ only the feet, which are slightly anomalous in relation to one another; close to the right-hand foot is the lower left-hand arc of a circle. This method of combining the remains makes out the letters to be rather crushed, but the whole line is visibly written much closer than the next 18 .[, apparently a dot level with the tops of the letters, but perhaps not ink
 $\mu(E \gamma a] \nu \Delta$ soc viov, 1. 15), and Meleager (1. 18) makes it reasonable to recognize in these verses the encounter in Hades of Heracles and Meleager. This subject was treated by Bacchylides in v 56 seqq. and there appears to have been a fairly close correspondence between 11.63 seqq. there and II. i2 seqq. here. We are told, Schol. $l l$. xxi 194, that it was also treated by Pindar (fr. $249 \mathrm{a}=70 \mathrm{OSn}$.), so that it
is natural to entertain the notion that his version may have reappeared in this piece. But $I$ have ound no means of making out even a prima facie probability in favour of this view and must confes from $x 2$ seq. a good deal is missing on the left.
In Bacchyl. v 63 seqq. Heracles is aware of the ghosts of the dead like leaves tossed by the wind on Ida. I do not think there can be any doubt that 12 seqq. of this piece contain a statement to the effect that 'straightway the dead flocked round him in number like .... and the waves of the sea'. To the second member of the comparison there may be a parallel in the verses of Phrynichus preserved
 on which the genitive depends, a relative (with or without a preceding demonstrative) and a subject or both a subject and object, of the verb. This seems to be a minimum. With corresponding amounts lost in the other verses the prospect of understanding what survives is not very bright.
[Addendum. But belated recognition of the relevance to this text of the commentary in PSI 1391 i makes it possible to make a few additions and corrections in fr. I.
 in so early a copy, and the word eüvou appears nowhere else in any lyric poet

${ }_{\text {r }}$ кréavov. Pindar has a noticeable addiction to this word, usually in the plural. It is not recorded the other lyric poets.

2 The likeliest supplement is, I suppose, $\mu \nu]$, but $\tau \lambda]$ may be worth mention.
3 If $i$, not $\tau$, is right, $\phi]$ la $\lambda \bar{a}, v \pi \epsilon \rho \phi]$ lad $\bar{a}$, , or one of the few proper names, $A \gamma X-, A i \gamma-, A \mu \phi-$-ád $\bar{a}$ $4 \mu a \tau \rho \mathrm{l}$ [ $\epsilon$ ?
 fr. x ii 6 (Antimachus $\Theta \eta \beta a i c$ ?). I cannot rule out - $\epsilon \epsilon \tau q[4$ here.

I2 seq. aij] $\tau<\alpha a \mu \nu \phi \theta_{i} \mu \hat{\epsilon} \nu \omega \nu\langle\psi \nu \chi a i\rangle$ cf. Bacchyl. v 83 , who compares their number with that of eaves, a comparison used (as well as the sands in the sea and rivers) by Pindar also, but in a different onnexion.
$\mu \nu \nu$ : the tradition of Bacchylides almost uniformly presents $\nu \nu \nu$, that of Pindar sometimes $\mu \nu \nu$ I4 I should gut $\mu \nu$ with $\nu \nu$ as a v.I. (I do not remember whether the converse is found.)
I4 I should guess $\mu \epsilon{ }^{\epsilon} v o c$, of a wind
I8 $\tau \tau \rho \in(\nu)$, 'apart', by himself.

| Fr. 2 |  | Fr. 3 |
| :---: | :---: | :---: |
| *r |  |  |
| $\theta a[$ |  | ]. $\epsilon 1 . .4$ |
| . . |  | ] |
| $\tau \varphi[$ |  | ] $\mu \mu \nu \rho[$ |
| $5 \quad \phi \rho[$ | 5 | ]! $¢ \in \rho \in[$ |
| $\nu \sim$ |  |  |
| ¢! [ |  |  |

Fr. 23 Rubbed; apparently $\theta_{0}$, perhaps $\theta_{6}$
C 3196

2623．Choral Lyric
The half－dozen or so fragments among the following collection that are long enough to base a judgement on clearly represent compositions of a kind that might be attributed to Pindar，Simonides，or Bacchylides．Frr．21－22 may represent something of an epinician nature，fr．I and more dubiously fr． 45 may have reference to Sparta． Of the rest I have nothing to say，not having succeeded in obtaining a single whole， perhaps not even a half，line．The explanation of this poor result may lie in the fact that the fragments come from a large extent of writing，possibly more than one roll． This，at any rate，is a permissible，though not necessary，inference from their having been discovered at different times and in different parts of the site，and from their exhibiting considerable variations of script．

The writer of the text，who，in spite of these variations，which consist chiefly of differences in size of letter and weight of stroke，can be identified with certainty in all but the smallest scraps，appears to be responsible also for most（but not all）of the lection signs，which are notably sparse for a text of this kind．I should compare him with the writer of 220 and place him in the early part of the second century．

Fr．I

$$
\begin{gathered}
\text {..].. }[ \\
\text { ]. } \varsigma \in \pi[ \\
\text { ].occ. } a . a[
\end{gathered}
$$

］ $\bar{\delta} \circ \iota . .!\gamma a \rho \pi[$

5 ］ $]$
$]$
［ ］
］ $\boldsymbol{\tau} \tau \rho о \nu \tau \epsilon \delta \in \xi[$
］стєфа⿱口丂с．［
］［ ．．］$\omega \nu \epsilon .!\rho \gamma[$

Fr． 1 I I am not sure that ．］．．．［ should not be written；an upright，with a trace to left of its top and a thin horizontal stroke across its foot，followed by the left－hand ends of a descending and an
 account for all the ink smaller than testers in the rest of the piece 3 The first letter might be taken for $\chi$ but there may be illusion due to casual ink After ca heavy dot on the line on one side of the gap and the lower end of a stroke descending from left on the other；as a reading a seems likeliest ${ }_{4}$ Between $o t$ and $c y$ dots on the line on either side of the gap Between $\iota$ and $\gamma$ a thin stroke from the middle of the first to the foot of the second，but $v$ for $\tau y$ not acceptable 8 ．［，apparently the lower left－ hand arc of a circle ；but for $\tau$ ．I cannot quite rule out $\pi[$ ro ］．，the upper end of a stroke rising to right and below it the right－hand end of a horizontal stroke below the line；perhaps ］$\underline{x}$ likeliest but $] \underline{x}$ not ruled out Of $\theta_{\xi}$ only the lower right－hand，and lower left－hand side and tip of the overhang respectively II ］，the end of a thin horizontal stroke touching the top of o ．［，a dot on the line and above to right the upper end of a stroke descending to right，with a thin horizontal stroke across its top $13 .[, \gamma$ or the left－hand parts of $\pi$ stripped and there sems right in the hand of the text
letter，a stroke rising to right in the hand of the text
Fr． $1{ }_{4}$ If I am right in recognizing a paragraphus under l．xo，it is to be noted that there is no metrical correspondence between 4 seqq．and II seqq．The coronis，as expected，divides $\pi \epsilon \rho \kappa о \pi a l$ the paragraphus their constituent periods
$5 \mu \dot{\alpha} \rho[\nu] a \nu \tau 0$ ．A reference to battle may also be recognizable in $] .7$ катómı $\epsilon \epsilon \epsilon$ кдо $[\nu-$ ，cf．Hom．Il．

tal．）and seems not to be that occurs in one of the royal houses of Sparta（Hdt．vi 7 ；Paus．iv 15,3 Aovoc（perhaps a compound，arded in literature outside it．It is，therefore，worth while to remark that opovoc（perhaps a compound，1．8）and cк $\hat{\alpha}]-\pi \tau \rho \sigma \nu v \epsilon \delta \epsilon \xi[11.11$ seq．，are suitable to a mention of royalty and that＇Iттократ（\＄ac，some form of which I take to be very probable in 1 ．II，is likewise a name that occurs in the same Eurypontid house and is rare elsewhere（Hdt．viii 131）．I should guess that $\mu \delta \delta a \nu$ 1．9，i．e．some name ending in $-\delta a \mu / \delta a c,-\tau \mu / \delta a c$ or the like，is also relevant to a Spartan theme．［A $A \eta \mathrm{c} i \delta \alpha \mu$ ．．$\Delta$ a $\mu \circ \tau \mu i \delta a$ in a quotation from Alcman in
Io In the context I should guess $\theta \epsilon \mu l c \tau \omega \nu$ ．

0 In the context I should guess $\theta \epsilon \mu$ lccouv．
解 negligible exceptions）by the $\pi$ apádocic．Bacchylides has the form with $\rho$（iii 70，ix 100）．

Fr. 2
$\dot{\bar{\pi}} a \mu \phi v \lambda[$
]. ц ц vace[
]. $\iota a c \cdot \in \phi \in[$
]. $\epsilon \kappa \lambda \nu \tau \bar{\alpha} .[$
5
.]arracto[
] [ .. $] \psi \alpha \nu \pi[$
$-[][\quad] . a \tau \alpha l$
$\theta o \alpha[] . o u v[$
10
$\operatorname{cuc}[]. i \lambda_{\ell} a .[$
$\gamma \epsilon \rho a \nu \omega v[$
$\gamma \in \rho a \nu \omega v[$
$\kappa \eta \nu a \iota o v \delta[$
$\rho o \nu \pi \lambda o o v[$
тодıvaдıac[

]סoıăı $\gamma \mathrm{a} \phi$ фат
]скотои' $\pi \epsilon$ [
....].oßoo[
....] $] \alpha \nu \tau \epsilon[$

Fr. 22 ]., traces of the lower end of a stroke descending from left 3]., a dot level with the top of the letters 4]., the right-hand end of a cross-stroke as of $\gamma, \tau{ }^{2}$.[, the upper end of a stroke starting about mid-letter and descending to right 8]., a trace level with the top of the letters 4 is so close to the break that $\rho$ cannot be ruled out 9$]$., traces at mid-letter the same $x_{5}$. [, the top of a circle 16 .[ the left-hand arc of a circle ${ }_{17}$ Of $\tau\left[\begin{array}{c}\text { Io inly } \\ \hline\end{array}\right.$ two dots from the left-hand end of the cross-stroke 19 ]., prima facie $\iota$ but damage at the top makes it impossible to rule out $\rho$

Fr. 2 On the structure see fr. 5
I $\pi a \mu \phi \nu \lambda[$ or $\Pi a \mu \phi \nu \lambda[?$
2 seq. Perhaps $\lambda i \mu \nu a c$. . . -çic. But $\lambda$ is not certain and, if another letter were read, the articulation would be different.

5 Before am only a narrow letter is admissible ; $\rho$ seems likeliest.
Io suppose -cuc (e.g. $\theta \rho a c u ́ c$ ) [.] ]ceca.[. It may be worth saying that [ $O$ ]idéa $\delta[a c$ is not acceptable, but other possibilities can easily be thought of.
i2 K $\eta$ vaiov is the name of the north-western point of Euboea, where $Z \epsilon \dot{v} C$ K $\eta v a i o c h a d$ an altar. I4 seq. $\epsilon$ |-vavito

14 seq . $\dot{\text { E.|-vaurlov. }}$
17 seq. סotal . . ckoтol 'two female watchers'? Or ail-8oial?

Fr. 3 (a) 3 Between the first sign, which is the lower end of a stroke descending from left, and o the surface is partly stripped and the remaining ink consists partly of offsets .[, a dot on the line 4. [, the lower left-hand arc of a circle 5]., $v$ acceptable but represented only by the right-hand edge of an upright; $\iota$ also possible and perhaps other letters with a right-hand upright $\quad \rho[$, I may I am doubtful whether this or $\rceil \epsilon \rho$ is the more probable combination of the ink . of a circle 7.[, the start of a stroke rising to right 8.[, the left-hand part of $\epsilon$ or $\theta$
the top of an upright Ix ]. $a$.[, before $a$, of which the loop has vanished, the lower end of a stro the top of and from left, after a the left-hand end of a cross-stroke above the line lower end of a strok descending from left, after $\alpha$ the left-hand end of a cross-stroke above the line $]$.[, the left-hand
parts of $\omega$ or the right-hand parts of $\mu$; if the first, two letters might be lost in the gap, if the second, parts of $\omega$ or the right-hand parts of $\mu$; if the first, two letters might be lost in the gap, if the second, only one

Fr. 3 (a) 5 ai $\theta$ - or $\dot{\epsilon} \lambda \epsilon \cup \theta$ - seems the best guess.

$$
\text { Fr. } 4
$$

- ].[.]. $\chi a$
] $\kappa \phi \iota \lambda o \nu[$
] $\operatorname{\epsilon \theta }$ єolcı $\epsilon[$
]. от $\tau \in \pi \alpha[$
5 ].. $\kappa \tau \eta \lambda \alpha u[$
Fr. 4 The left-hand side is rubbed
I Of $\chi$ only the lower half; before it the lower end of a stroke descending from left $\qquad$ horizontal stroke on the lin

Fr. 45 t 7 dauric five times in Pindar (once in Bacchylides).
(a)


Fr. 5 The level of ( $b$ ) in relation to $(a)$ is fixed by the cross-fibres. There is no external evidence about its distance

3 ]., two dots, one just below the tops of the letters, the other below it on the line ; I doubt $\kappa$, possibly $\pi$. [, the lower part of an upright 4 seq. Partly stripped and rubbed $5 .[$, the bottom left-hand arc of a circle 6]., traces compatible with $\epsilon$ or o .[, the top left-hand arc oì a circle Io. [, the base of a circle on the line Ir A trace above $r$ to right may represent I2 ..[, an upright, followed by the foot of an upright and a horizontal stroke on the line on the line the end of a stroke coming from left, with a trace, level with the tops of the letters, above of an upright only the left-hand side; $\epsilon$ not ruled out $]$., two dots on the line followed by the foot $1_{5}$ Of $\alpha$ [ only the top of the right-hand stroke, $\lambda$ possible $\kappa$, a much more attractive interpretation of what is preserved would re thand stroke, $\lambda$ possible the tops of the led would be o $16 .[$, the lower part of an upright $17 .[$, a dot just below the tops of the letters For $\pi$ [ perhaps $\gamma$
Fr. 5 From the coronis between 11. 7-8 and the paragraphi between ll. II-12, 15-16 it must be ferred that the composition here represented was triadic consisting of 11 . II-I2, 15-16 it must strophes and epodes of which the length cannot be determined from the evidence of this fragment I can offer no explanation of the apparent absence of strophic correspondence between II. 8-II and 11. 12-15 so far as they go. It can be shown that the composition represented in fr. 2 was likewise triadic, consisting of 4 -lined strophes and antistrophes and epodes of which the length is determinable
t seven lines. ${ }^{1}$ Again there appears to be an absence of metrical correspondence between both strophe and antistrophe (11. 8-11, $12-\mathrm{x}$ ) and epode and epode (II. $\mathrm{x}-5, \mathrm{x} 6-20$ )

In view of this lack of internal correspondence it is idle to wonder whether fr. 2 and fr. 5 might not be parts of the same poem. In places it seems possible to postulate metrical correspondence between them (for instance, in 11. II-I6 of both fragments), and the absence of it in others cannot be considered evidence either way. But the only positive fact is that in both fragments there are 4 -lined stanzas.
13 seqq. If in 1 . 17 кarє $\mu a \rho \psi \epsilon \nu$ was the complete text, I think that the following readings or their equivalents in written length would fit 11. 14-16, 18: $\delta \delta \rho$ (or $\gamma a \rho \rho$ ), $\tau a[\iota] \beta, \rho[\epsilon] c, c[\epsilon]$. But there is
 or (including the substitution of $\pi \tau$ for $\psi$ ) longer supplements than these.

Fr. 7
Fr. 6

| $] \in \nu[.] \circ \delta \alpha \cdot[$ |
| :---: |
| ].aтoठe [ |
| ].010 |
| [ ] [ |
| ] [ |

Fr. 6 There is a 'joint' near the right-hand edge

I . [, the left-hand arc of a circle the upper end of a stroke rising from left 3], two dots, one above the other, on single
fibres For $o$ less probably $\epsilon$ or $c \quad 4$ Partly stripped

Partly 2]., the top of $\iota$ unusually pressed against it $2]$, the top of an upright
not rule out $\rho$ For $] \beta$ I can-
.G possibly the tip of the leftand curve of $\omega$ $\qquad$

$$
\begin{aligned}
& ] . \xi a \tau o . . \delta[ \\
& ] . \theta \in \rho o c \cdot[
\end{aligned}
$$

] ${ }^{2}$ [ [

Fr. 7 I ], a cross-stroke touching the upper eft-hand angle of $\xi$ I cannot interpret the ink between $o$ and $\delta$; if.$o$, there is only an angular trace level with the tops of the letters and the second $o$ is anomalously made; if $x \iota, x$ is
anomalous and $\iota$ unusually pressed against it and curve of $\omega$

Fr. 8

```
].[
```

] poor[

IThe argument is shortly: since there is an uneven number of lines between the paragraphus above 1. I and that below I. M, they must comprise epode and strophe or antistrophe and epode; since $11.12-15$ are neither preceded nor followed by a coronis, they must be an antistrophe. The what remains, namely, seven lines, must form the epode.


Fr. 9 I ], $\nu$ appears possible but the surface is damaged Of the suspended letter there remains the bottom left-hand arc of a circle with a trace of a tail at its right-hand end; perhaps $\omega \quad 2] \pi \pi$, there is surface damage on the right-hand side ; I am not sure that $\tau$ was not written $\quad 3 \mathrm{~J}$., the
lower end of a stroke descending from left
5 What I have taken for the right-hand curve of $\omega$ may be a rather anomalous ،

Fr. $\left.\boldsymbol{\theta}_{3}\right] \alpha \kappa \eta \delta \epsilon[$ seems probable and may (but does not necessarily) exhibit the same phenomenon as fr. 48,3 .


Fr. 10 I Of ]o only the lower right-hand arc; $\omega$ not ruled out. [, the lower left-hand arc of a circle 3 . Of $\phi$ only the extreme lower end, $\psi$ might be equally likely Before oc two traces compatible with the tip of the bottom left-hand angle of $a$ and the right-hand tip of the cross-stroke
f $\gamma$ or $\tau \quad 5$ Of $] \lambda$ only the right-hand stroke; $\mu$ possible $\quad 6$ Of $\varphi$ only the tip of the left-hand of $\gamma$ or $\tau \quad 5$ Of $] \lambda$ only the right-hand stroke ; $\mu$ possible $\quad] .[$, the top of a stroke descending to right, e.g. $a$ For ].[.]. . av perhaps ]..[.].av should be written. Before av the lower part of a slightly backward-sloping upright

Fr. 10 I $\Delta t o o^{-}$(or $\Delta t \omega \omega_{-}$) vucoc.
2 ürv[o].
3 [ $\gamma] \lambda v \kappa \nu[$ corr. ex $\kappa \lambda \nu \kappa \kappa[$. ,
 Aeolic, Lesbian in Alcaeus, Boeotian in Eubul. fr. 12.


Fr. 11 I Or possibly $\theta \quad 5$ The upper parts of the letters are stripped off. The ink at the right-hand side of the line is mostly what has soaked through on the underlayer ., the lower part of a stroke descending fro $\lambda$, a 6 Of ac only the top

> Fr. 12
> $] \epsilon \cdot[$
> $] . \epsilon \epsilon \tau[$
> $] . \nu \cdot[$

Fr. 12 x.[, the lower part of an upright 3], the middle part of a stroke descending from left $[$, the left-hand parts of $\epsilon$ or $\theta$

$$
\begin{gathered}
\text { Fr. I3 } \\
. \\
] \in \theta[ \\
] \in \chi[
\end{gathered}
$$

Fr. 14. I Of the two $\epsilon$ s only the lower left hand arcs, but o not acceptable
but c is ruled out by the context and of $\epsilon$ part of the cross-strok should be visible; presumably a 5 Of $] a$ should be visible; presumab the extreme tip of the tail less likely

Fr. 15

- $\quad \dot{T} . a[$
]o!cı $\delta$.[
]uc $\pi o \lambda v[$
]á $\mu \epsilon \nu$. [
5 ]votct [
]. . $\varsigma \tau[$
Fr. 15 I Between $\tau$ and $a$ the foot of an upright, but this is not the complement of fr. II, 6 2. [, the bottom left-hand arc of a circle 4 .
traces compatible with the top and bottom of a upright 6]., the tip of an upright and beyond it an angular trace level with the top of the letters, perhaps $\epsilon$

|  | $(a)$ | (b) |
| :---: | :---: | :---: |
|  | ]. [ ${ }^{\text {c }}$ |  |
|  | ].rocyap[ | ]..[ |
|  |  | ] $\tau \in$ [ |
|  | ]. $\delta 0 \lambda$ о $[$ [ | ]vк.[ |
| 5 | ]¢үкর́cur [ | . . |
|  | ]. .ovex[ |  |
|  | ]. $\epsilon \rho \circ$.[ |  |
|  | ]pıvau. [ |  |
|  | ] $\omega$ vapa[ |  |
| ıо | ]. $\epsilon \pi \epsilon \omega[$ |  |
|  | ] [ |  |

Fr. 16 The level of (b) in relation to (a) is fixed by the cross-fibres. I think it is likely to have stood to right of (a) but there is nothing to show at what interval
r The turn-up of $c$ or the like, followed by a very short arc of the left-hand side of a circle 4 1., an upright 6 ].., the top of a stroke turning over slightly to right, followed by the foot of
 down from left $\quad 8$.[, a short arc from the bottom left-hand side of a loop 10 ]., a trace level with the tops of the letters
 So入б $\mu \eta \tau \tau \mathrm{c}$ are Homeric.

## Fr. 18

## Fr. 17

$$
\begin{gathered}
\text { ].vc. }[ \\
] . . \epsilon .[ \\
] . \tau o[
\end{gathered}
$$

Fr. 17 x ]., a trace (of a circle?) at midletter .[, the foot of an upright 2$]$.., if two letters, $\delta a$ or $\lambda a$ seem likeliest, but I am not haps the upper part of the left-hand curve of $\omega$ 3 ]., perhaps the upper-part of the right-hand
stroke of $a$ Of o[ only the top left-hand arc, stroke of $a$ Of of only the top left-hand arc, but not $\epsilon$, though I am not sure that $\theta$ could be ruled out


Fr. 18 The formation of the letters in 1.6 is I Of Jo only the lower arc; $\theta$ might be an alternative 5 .[, a short arc from the lower
left-hand side of a circle


Fr. 19 I ..[, the left-hand arc of a circle, followed by the lower part of an upright the lower part of a stroke descending below the line; not prima facie $\phi \quad 3$. [, the left-hand $\left.\begin{array}{ll}\text { side of } \epsilon \text { or } \theta & 5\end{array}\right]$. on the line the righthand end of a stroke coming from left only the left-hand side, but $\epsilon$ less likely

Fr. 193 seq. ク̀uc and $\beta \omega \tau \alpha_{\alpha}^{\prime} \nu[$ Et $\rho a$, if that is to be recognized, are epic words, neither found in Pindar or Bacchylides. But there is nothing to be adopted instead.

Fr. 20 I., perhaps parts of a looped $\alpha$ a single fibre, perhaps parts of a looped $\alpha$ line 7 ].., the top of an upright, followed by the lower part of a stroke descending, with a slight curve, from left

$$
\text { Fr. } 2 \mathrm{I}(a)
$$

Fr. 22
] $\mu \kappa \tau \pi \alpha \in \epsilon . .[$
.] $] \alpha a . \omega \rho \subset \tau \epsilon \phi$. [
]. $\alpha \nu \tau \omega \nu a$. [
.]. $\mu!\varphi \pi \alpha \lambda$. [
5
]. .[.]c $\theta \epsilon \tau \subset \chi$ apev. [
] татєроста́то»[.] $]$ [
рıтноика..[ ].[
] oнєขcта $\delta \iota o[$
.]. $\delta \alpha$. . [ ] $]$ [

Fr. $2 x$ (b)
Fr. $2 \mathrm{I}(c)$
]. $\dot{[ }$
]. $\nu[$
]. $\phi .[$
] c!ova[
5 ] 5 opov.[
Fr. 21 (a) and (b) look as if they might be the top and bottom of the same column and (c) from somewhere between them

Fr. 21 (a) The ink has flaked off in places, especially in ll. 2-5
I . .[, traces compatible with the left-hand end of the cross-stroke and the bottom right-hand arc of $\epsilon$ or $\theta$, followed closely by the foot of an upright and this by a horizontal stroke on the line 2 Between $a$ and $\omega$ the foot of an upright, presumably $\tau$. [, the start of a stroke rising to right, a not
suggested suggested 3 ]., the top and bottom of an upright, with some unexplained ink to right above of , the foot of an upright and the start of a stroke rising to right if illusory, 4 might be part of $\eta$ ], a faint trace near the foot of $\ell ;$ if illusory, $\iota$ might be part of $\eta$ or $v$. [, a trace level with the tops of the letters
line two strokes converging in an apex as in the middle of $\chi$ and $\omega$ and the second half of $\mu$, followed by a dot on the line Of $\beta 6$ only the feet 7 ..[, the left-hand arc of a circle, followed by a serif an upright For $] \pi[$ two letters might be substituted, viz., cor a letter of which an upright forms the right-hand side, followed by $\pi$ or $\tau$

Fr. 21 (b) I The lower part of a stroke descending with a curve from left, followed by $y$ or the left-hand parts of $\pi \quad 2]$., perhaps the lower right-hand arc of a circle $40 f 5!$ only the lowe parts ; $\epsilon$ and $\gamma, \tau, v$ might be alternatives For $\pi[I$ am not sure that $\gamma$ might not be possible

Fr. 222 Between $\nu$ and $\epsilon$ a short oblique stroke on the line ; I suppose, a serif and, if so, $\gamma$ or $\iota$
, No room for $r$ 4].., the top of an upright, followed by faint traces that might be the upper and ower ends of the right-hand stroke of $a$ After o 0[] traces which I cannot interpret: the upper part of a stroke rising to right and below to right the foot of an upright $\quad 5$ Between $\mu$ and $\iota$ the left hand end of a stroke level with the tops of the letters and below it the foot of an upright; $\eta$ not particularly suggested ..[, $\iota \nu$ possible but of $\nu$ only the tip of the left-hand angle

Frr. 21 (a)-22 I do not pretend to have any clear notions about these two fragments nor even to be certain that they are related in any way, but it can do no harm to call attention to the following possibilities. Pindar's thirteenth Olympian was composed for a Corinthian, who won the stadium at lympia, whose kacı $\left[\nu \eta \tau\right.$-, in fr. 22, besides $\Pi \nu \theta_{o i}$, there may be recognizable Kopev[ $\theta$ - and $\left.\nu \iota \kappa a\right] \phi o \rho \iota a ̄ \nu$ or $\left.\sigma \tau \epsilon \phi a v a\right]-$ форıāv.

Fr. 23
] $p \alpha \xi \alpha c$
]. $\nu ¢ ¢$. [

Fr. 23 I Of $\varsigma[$ only the lower left-hand are; $\epsilon$ or $\theta$ may be possible $\quad 2$.[, the top of an upright

Fr. 24 (a)
]. $\tau \in[$
] $\omega \nu \lambda \iota \theta \omega[$
] кová [ (b)
] . .[]ro.[
] po $\boldsymbol{\epsilon} \alpha \nu[$ ]ıcı. [ ]ax $\in \subset$ [.

10
]aı $\rho o .[$
$\left.{ }_{3}\right]$ ap $\mu a[$ [
]ven]

Fr. 24 (a)-(b) There is no doubt that (a) is to be located above (b) in the relation shown. The location of (a) 4 on a level with (b) I depends on the evidence of a single cross-fibre but I am reasonably confident that it is correct
I I., on the line a horizontal stroke coming from left 4 ..[, the upper end of a stroke explained horizontal stroke across the top angle of $\delta \quad 7$.[, the start of a stroke rising to right with a dot opposite its upper end; possibly $\nu$

$$
\begin{aligned}
& \delta \\
& 9 .[, \text { a dot on the starin }
\end{aligned}
$$

Fr. 24 (b) 6 a $]$ vopeav $[$ is extremely likely. Outside Homer and Hesiod this is a rare word, except that Pindar seems to have a fancy for it (6 instances).

| Fr. 25 | Fr. 26 |
| :---: | :---: |
| 柤. | - . |
| ] $\overline{\tau 0} .[$ | ]. $\theta \cdot \underline{[ }$ |
| ] ..[ | ].c. [ |
|  | ] [ |
| the lower part of a stroke rising | ] [ |

Fr. 25 I .[, the lower part of a stroke rising
right with traces, perhaps casual ink, on the to right with traces, perhaps casual ink, on the
line to its right
2 . [, the top of an upright 3 The top right-hand side of $\theta$ or o, followed by the top left-hand arc of a circle

Fr. 26 I]., on the line the 2 . [, the start of a stroke rising to right

> Fr. 27 $\cdot$ $] a c[$ $] a \dot{\alpha} .[$ $] \stackrel{y}{2}[$

Fr. 28
Fr. 27 2.[, the left-hand arc of a circle ].[

| Fr. 29 | ]. $\rho .[$ |  |
| :---: | :---: | :---: |
|  |  | ].[]T [ |
| ][][ |  | ] $\theta$ Ooc. [ |
| ] $\lambda$ и́vєוк | 5 | ] $\omega$. . $[$ |

. $\lambda$ и́ $\nu \epsilon \kappa[$
$] . \kappa \tau[$
][
.
Fr. 29 I ]., apparently a short arc from the op of a circle 2 ., t probable, but othe letters with a right-hand upright possible
 acceptable.

Fr. 28 I The foot of an upright serifed to right, followed by a dot on the line 2 ], the upper part of a stroke descending to right .[, an upright? 3 ].[, a serif to right the foot of an upright eft-hand arc of a circle with a cross-stroke to right of its upper end, perhaps $\theta$ followed by the upper part of a stroke descending to right and perhaps the tip of a second
Fr. 30
Fr. 3 I
$]$
$]$
$]$
$]$
$[$
$\ldots$
$c \tau \eta \theta$
$\epsilon \tau \eta \theta .[$
$\epsilon \mu \mu \tau[$
$\phi \omega \tau \iota \pi a[$
5 ] коисv $\mu \in$
]גаขvєє؟.[
]кขıcova[
] $\pi \alpha \gamma \kappa о \iota \tau \alpha$.[ ] $\epsilon \delta \epsilon \rho a \nu[$
10 ] $\nu$ оขт. [

Frr. 30-31 The papyrus is darkened and some letters obscured by dirt

Fx. 30 I ..[, perhaps $\pi \epsilon \quad 2$ the left-
hand arc of a circle ${ }_{3}$ of $\tau[$ only the left-
hand arc of a circle
hand end of the cross-stroke ${ }_{6}^{3}$ Of $\tau[$ only the leftof a stroke rising to right 8.[, a short are from the top left-hand side of a circle 10. [ the upper part of an upright

Fr. 305 seq. co $\mu \in[\nu$. . . $] \mid \lambda$ dauvetc looks
probable, but other articulations are obvious.

and 'крiсоע not the aorist imperative of $\kappa v i{ }^{\prime}$
Fr. 32

8 таукоiтac hitherto only Sophoclean.
Fr. 33
]. .
]. $\rho \circ \nu$. [
]. $\lambda v \xi[$
]ecca[
5 ]. $0 \rho \omega[$
] $\omega$. [

Fr. 33 r The turn-up of $\epsilon, c$, or the like, followed by a dot on the line and this at an interval by the foot of an upright, clubbed to right. Three letters might be represented 2$]$, the top righthand arc of a circle $p$ is abnormal and may be illusory. .[, perhaps the left-hand bottom angle of $a$ or the inke $\quad 3]$., a horizontal trace near the line with a dot below its right-hand end
the lower right-hand arc of a circle $\quad 6$. prima facie the top of the left-hand stroke of $\omega$

Frr. 32-83 I am fairly confident that these two come from the same column, though I can neither join them nor suggest a precise relation.

Fr. 32 I ]. [, traces on the line, of which $a$ might be one interpretation, followed by the foot of an upright serifed to left 2 After $\epsilon$ apparently the top angle of $\gamma$ or top right-hand angle of $\tau$, fol-
 right followed by the top of a second upright. A single $\nu$ might suit

| Fr. 34 |  | Fr. 35 |
| :---: | :---: | :---: |
| ]. . . $\quad$ [ |  | ].[ |
| ]. $\pi \in \nu^{\prime} \cdot$. $[$ |  | ] $\rho 0$. . |
| ]¢тєроь¢[ |  | ] ${ }^{\prime} \beta \alpha \lambda \epsilon \pi[$ |
| ] [ |  | $] a \mu \nu \theta \eta[$ |
| $5] \ldots$. 6 [ | 5 | ]. $\delta 0 \xi \alpha \cdot \epsilon[$ |
| - - |  | ]ace $\delta^{\prime}$ [ |
| I ]. ., three traces on or near the line, esecond and third might be combined |  | ] [ |

of which the second and third might be combined of which the second and third might be combined
in $\lambda$ For $\varepsilon I$ cannot rule out $\epsilon$, for o, $\theta \quad 2$ On in $\lambda$ For $\&$ cannot rule out $\epsilon$, for o, $\theta \quad 2$ On
either side of $!$ dots at the level of the tops of the letters; if a trema is intended, they are rather widely separated . .[, the upper end of a high stroke descending to right, $a$ or $\lambda$, followed by the upper end of a similar lower stroke a dot level with the tops of the letters, followed by the upper end of a high stroke descending to right

Fr. 35 i An upright 2 .. [, the feet of uprights; apparently not a single $\pi$
trace level with the top of the letters

Fr. $35{ }_{3}$ Presumably a verbal compound of $\beta \dot{a} \lambda \epsilon$ with a preposition. The adverb $\dot{\alpha} \beta \dot{\alpha} \lambda \epsilon$ is so accented in practice and by prescription (Callim. fr. 6 Ig Pf.).

Fr. 36

r. 38
]. $\overline{]} \mathrm{H} .[$ [
] $\epsilon$.

Fr. 38 x I am not sure that $\omega$ might not be substituted $2 .[$, the left-hand parts of $\epsilon$ or $\theta$

## Fr. 39

$] a \dot{v}[$
] $\mu \boldsymbol{\omega} \alpha$
]. $\alpha[$
Fr. $39{ }_{3}$ Of ac only the top of the right-hand stroke; $\lambda$ may be possible

Fr. 37
${ }^{\bullet}$ ]ov[].[
] $\tau .[.] \epsilon \gamma \omega[$
]. $\tau \circ \subset[$ $] \chi \in \kappa \in \lambda[$
] [
] [

Fr. 37 ェ Of ]o only the lower right-hand arc ., a dot on the line; if part of a broad letter, no whole letter missing after $\nu \quad 2$.[, the top of an upright

## Fr. 40

- ${ }^{\circ}$ [
]. $\mathrm{CK}[$
] $\epsilon$
] $\nu \delta[$
5 ].[

Fr. 40 I A blank space followed by the foot of a stroke 2 ], a small turn-up on the line 3 ]., a trace above.the line, not an accent 5 A
short arc of the top of a circle


Fr. 41 I If the first visible letter is ] $\omega$, it must be preceded by a narrow letter, but I cannot rule out ] $\kappa 0,\rceil \lambda o$, or the like, in which case no whole letter is lost. Between this and $\theta$ there is room for a narrow letter but it is not clear that there was one 2$]$, the lower part of a slightly forward loping stroke some way from $\rho$..., the left-hand arc of a circle followed by the lower part of an bilities, but three might be represented. 3 .[, an upright with confused ink to right; perhap a corrected or cancelled letter $\quad 4$.[, an upright $\quad 5 .[$, the left-hand arc of a circle 8 .[ apparently the top of an upright, but there is a trace to right of the turn-up of $\epsilon$, which, if not casua nk, points to $\mu$

Fr. 415 The $\eta$ is at first sight puzzling in a text which elsewhere usually exhibits $\bar{\alpha}$ for $\eta$ in the relevant places (but see on fr. 48, 3). The coronis against l. 4 precludes the hypothesis of a division between Il. $4-5$ of a compound adjective like $\gamma$ vadanjc (Bacchyl. ix 38 , xii 8) or proper name like


Fr. 43

## Fr. 42

]apầ[
]. $\mu \epsilon[$
$] \delta \in \tau[$
$] \xi \in \cup \bar{~}[$
5 ] $c \omega[$
Fr. $42_{2}$ ]., a dot on the line and another, level with the tops of the letters, to its right
] $\delta \alpha a \mu[$
]ота $[$
] $u \zeta \alpha,{ }_{2}[$
] $\operatorname{\epsilon ov}[$
5 ]. $\in v \ddot{i} .[$
Fr. 435 ]., a trace above the general level perhaps an apostrophe .[, the foot of an upight, serifed to left

Fr. 435 Some form of єйıптос likely. This word occurs four times in Pindar, not otherwise in the lyric poets.

| Fr. 46 |  |  |
| :---: | :---: | :---: |
| (a) |  | (b) |
|  | ]акєсторос $\cdot \underline{0}$ | ].l.. [ |
|  | ] $\tau \alpha \cup \tau \alpha \mu \alpha \lambda^{\prime} \alpha \mu$ [ | ]eporc.[ |
|  | ] $¢ \rho \boldsymbol{\mu} \boldsymbol{\nu} \cdot \mu \in[$ | $] \pi \sigma \gamma \in \zeta$ [ |
|  |  | ] [ |
| 5 | $] \epsilon \delta \iota \epsilon \kappa \mu \mu \gamma \alpha \rho[$ |  |
|  | ]тvуоva入к[ | ]actoa cu[ |
|  | ]. єоvтос.[ | ] $\rho$ ecacc. . $[$ |
|  | ]oca入є $\mu$ ох $\theta[$ | ]. $\omega[$ |
|  | ] [ |  |
| 10 | ].[ |  |

Fr. 46 (a)-(b) There is no doubt about the location of (b) to right of $(a)$ at the level shown but there is no external evidence about their interval

There is a joint near the right-hand edge of (b)
I Of ]a only the tail of is close to the break; $\subset$ not ruled out Before $\iota$ the base of a circle of which the right-hand end is hooked back; after $\iota$ an upright with its foot turning out to left, followed which the right-hand end is hooked back; after $\iota$ an upright with its $\quad$ at an interval by the lower left-hand arc of a circle off the line $\quad 2.6$ perhaps the cross-stroke and $\left.\begin{array}{ll}\text { lower left-hand arc of } \epsilon \text { or } \theta & \left.3 \text { For }]_{6} \text { I am not sure that }\right] \epsilon \epsilon \text { should not be written }\end{array}\right\}$, only the top with a slight indication of a diagonal going back from its right-hand end 5 Of 0 only a trace of the right-hand side where the cross-stroke meets it 6 Of $\pi$ only the top right-hand angle $7] ., \kappa$ seems likelier than $\lambda$, though either presents some difficulty . [, the upper end of a stroke descending to right, $v$ probable . $[$, a triangular letter followed by the left-hand arc of a circle 8 ., perhaps the upper end of the upper right-hand arm of $\chi$

Fr. 46 I $A \kappa \in \in$ cropoc is probable, though not in theory the only possible combination of the letters, but I see no special appropriateness here in any of the recorded bearers of the name, among whom may be counted Apollo.

 to Heracles.
$8 \dot{\alpha} \lambda \mu \rho \circ \gamma \theta$ oc unrecorded.

$$
\begin{aligned}
& \text { Fr. } 47 \\
& \text { - } \dot{v}[ \\
& \text { ]ovat. [ } \\
& \text { ] [ }
\end{aligned}
$$

Fr. 47 x ], a horizontal stroke below the line, perhaps a hyphen For $\gamma[$ possibly $a \tau$ the left-hand arc of a circle


Fr. 48 I ]., the edge of an upright curling to right at the foot, e.g. $v \quad$.[, the upper end of a stroke descending to right 2 ]., a dot on the line some way from! After a the lower part of an upright with traces to left, but there is hardly room for $v$, unless $a$ was unusually narrow 4 . [, the left-hand arc of a circle 5 Between $\lambda$ and $a$ a dot on the line Of $\epsilon$ only the left-hand parts $\begin{array}{lll}\left.{ }^{3} 3\right] \text {., the lower half of } \lambda \text { or } \chi \text {, followed by the bottom left-hand arc of a circle } & 14] \text {. }[\text {, a trace } \\ \text { level with the tops of the letters } & \text { Of } \tau[\text { only the left-hand end of the cross-stroke } & 14 a \text { Two lines, }\end{array}$ level with the tops of the letters Of $\tau[$ only the left-hand end of the cross-stroke $14 a$ Two lines, in a hand different from that of the lyrical text, of which I can make out only one or two letters 15].., perhaps a or $\lambda$, followed by the top of a letter unlike any other but possibly intended for $\tau$ or $v$. mounted by an acute
Fr. $48 \times$ I think $\pi a ́ \lambda c \nu$ suits the space slightly better than $\pi a ́ \lambda o \nu$ or $\pi \dot{a} \lambda a \nu$ but I cannot rule these out and, as $\lambda$ is not certain, there are still other possibilities.
$3 \dot{\alpha} \kappa \eta \delta \dot{\varepsilon} a c$ is a dialectally false form. Examples of the like in Bacchylides (for some of which an explanation can be offered, for others not) collected by Snell, Bacchylides ${ }^{9}$, pp. *i8 seq.
4 фpaciv: this form of the dative plural of $\phi \rho \eta^{\prime} \nu$ is usual in the napáiocac of Pindar (more often than not accompanied by the common form in part of the $\pi \alpha \rho \dot{\alpha} \delta o a c i c)$. It is not found in Bacchylides, who has $\phi$ éveciv once (as has Pindar).
$5 \mu \eta \delta a ́ \mu^{\prime}$ ' $E \lambda \lambda a \nu \kappa[(\mathcal{C})$.

## Fr． 49

| ］$\omega \nu$ | $] \epsilon \tau \epsilon . \mu \alpha .[$ |
| :---: | :---: |
| ］yatoc［ | ］ка́шькє入．［ |
| ］［ | $] \mu \in \tau \epsilon \rho a ¢[$ |
| ］．$\tau \alpha \quad[$ | ］$\rho \rho \omega \pi \omega 火 \kappa \alpha$ ． |
| ．．． | ］［ |
| the top and bottom of an up－ | －－． |

Fr． $50 \times$ Between $\epsilon$ and $\mu$ a dot on the line
 the left－hand arc 4 Of $] \theta$ only the middle part of the right－hand side ．［，a dot level with the tops of the letters

Fr． $50{ }_{2}$ Presumably ］kai oi．
$4 \hat{\alpha} \nu] \theta \rho \omega \pi \omega \nu$ ．


Fr． 51 The fibres are disordered at the right－hand side of 11. I seq．and the surface completely stripped in 11． 4 seq．

I The lower part of an upright，followed by a short arc of a circle on the line with a trace above； perhaps a single letter represented 2 ．$[$ ，an upright with foot serifed to left，followed by the ower left－hand arc of a circle off the line ；perhaps $\kappa$ more likely than two letters 3 For $\theta \mathscr{I}$ can hand side of a circle

Fr． 52
］． $\mathrm{D}[$ ］$\delta$ ．［
］［
］．［

Fr． 54
］궁［
$] \omega \delta \epsilon a[$
］o $\lambda$［
．］］$¢$ c．［

Fr． $\left.54{ }_{3} K\right] o \lambda_{x}[-$
$+5$
］$\omega \mu[$
］a $\lambda o[$ ］$\pi a .[$ ］$\epsilon \lambda a[$
5 ］．$\varsigma \gamma a[$
Fr． 553 ．［，the lower part of a forward－
Fr． 553 ．［，the lower part of a forward－
5 ］，the turn－up of a stroke descending from left

$$
\begin{aligned}
& \text { Fr. } 53 \\
& \text { j. } \\
& \text { ]a,[ } \\
& \text { ].co [ } \\
& \text { ].vo.[ } \\
& 5 \text { ]ouit } \\
& \text { - . . }
\end{aligned}
$$

Fr． 532 ．［，an angle on the line，perhaps $\delta$ 3 Of o［ only the left－hand side line the end of a turned－up stroke 4 ］．，on the the line 6］the top stroke ．［，a dot on the line 6］，the top of an upright $[$ ，an upright，slightly convex stroke，with a short right

Fr． 56
］．．$[$
$] \in \rho \alpha$. ． $] \omega \nu \tau[$ ］．o入．［
$5] \omega!\mu[$ ］．．．［

Fr． 56 I The bases of two circles 2 ．［， Fr． 56 I The bases of two circles ${ }^{2}$ ． ，

the left－hand arc of a circle 3 ，only the | the left－hand arc of a circle |
| :--- |
| left－hand end of the cross－stroke |
| TL ，only |
| $4]$ ，a dot | on the line．$[$ ，the foot of an upright hooked to right 6 The tops of letters；$a$ or $\lambda$ ，followed by $c$ ，followed by $\pi$ or $\tau$ ，would suit

| Fr． 57 | Fr． $5^{8}$ |
| :---: | :---: |
|  | $] \tau \in[$ |
|  | ］．$\alpha \lambda \mu[$ |
| $] a \lambda \kappa \mu[$ | ］．$\left[\frac{\epsilon}{\dot{\varphi}} \boldsymbol{\sim}\right] \\|$ |
| ］．$\iota \pi \pi \varphi[$ | ］évap |
| 5 ］［ |  |

the upright and the right－hand tip of the cross
Fr． 57 I Perhaps the feet of $\pi$ ，followed by the bottom left－hand arc of a circle
only the right－hand angle on the line $\quad{ }^{2}$ The upper part of a triangular letter，$\delta$ or $\lambda$ rather than $a$ ，followed by a dot at the level of the tops of the letters and this by a trace near the line

 ruled out $7], \alpha$ or $\lambda$ 8 Of ja only the base of the loop The ink near the right－hand edge seems duller and is presumably part of a note or the like．It consists of the top（and foot？）of an upright with a trace on its right，and a dot some way above to left Io ］．， the right－hand end of a thin cross－stroke touching the top of $\rho$ rI ］，the foot of an upright with
serif $\quad$ ．［，an upright $\quad$ O Of $\alpha[$ only the top of the right－hand stroke

| Fr． 60 | Fr．6I |
| :---: | :---: |
|  | $] c \cdot /[$ |
| ］［ | ］o入入a［ |
| $] \rho^{\prime} \quad[$ | ］．［ |
| ］．$\epsilon ⿺ \quad[$ |  |
| 5 ］arav［ | Fr． 62 |
| ］［ |  |
| ］［ | ］［ |
| －． |  |
| Fr． $\mathrm{BO}_{4}$ ］．，elements of the lower part of an |  |
| the cross－stroke | $]$ ạc $¢ \lambda \alpha$［ |

Fr． 62 There is a＇joint＇at about the middle
Fr． 64
］［
］．$\eta$ ．$[$
］av［
$] \tau a \pi[$
Fr． 84 I $]$ ．，perhaps the extreme right－hand parts of the top and bottom of $\epsilon$ ．．，an uprigh ${ }_{3}$ For $] r$ perhaps $\pi$ ，for $\pi[$ perhaps $\gamma$

Fr． 66 possible 2 ］$\epsilon_{i}$ ？，but I am not sure whether＇．］ ould not be a better interpretation 3 ．［， a dot near the base line 5 ］．，the upper part of an upright close to $\omega$ ；presumably $\nu$ ，though here are no traces of the left－hand parts
Fr． 65
$] \dot{\circ} .[$
$] \nu \alpha[$
$] o \rho o[$
$] \quad[$

Fr． 65 I The trace above oc may represent long upright in the preceding line ．［，a slightly concave stroke rising to right from the line

Fr． 66 I ．［，the lower left－hand side of a
 letters $\quad 6$ The upper end of a stroke de－ scending to right

| Fr. 67 |  | Fr. 68 |
| :---: | :---: | :---: |
| ]кזа[ |  | ]. $\dot{\lambda}[$ |
| ] $\operatorname{evt}[$ |  | $] \varepsilon \delta[$ |
| $] \epsilon \rho \epsilon .[$ |  | ] ${ }_{\text {c }}$ c [ |
| ]. [ |  | ] [ |
| - . | 5 | ] $\lambda^{\text {c }}$ ¢ $[$ |
| .[, the lower part of an upright |  | ] $\phi \rho \underline{\rho}$. [ |

Fr. 68 I ] ., the turn-up of a stroke descending with a curve from left
parts, but not, I think, $x$$\quad \begin{aligned} & \lambda \text { only the lower } \\ & 3 \text {. , a thick dot }\end{aligned}$ parts, but not, I think, $x \quad 3$.[, a thick dot on the line ${ }^{6}$. [, a very short arc from the
top left-hand side of a circle

| Fr. 1 |  |
| :---: | :---: |
| ]. p av [ | ].[.. ] ${ }_{\text {accac }}$ [ |
|  |  |
| ]. $\delta ¢ \rho \eta^{\prime} \mu \dot{\partial}$ |  |

]иоач $\mu о \nu а[.] \gamma \kappa \nu а \mu \epsilon[$
]
]. $\kappa \epsilon[.] \nu о с \alpha \epsilon \iota \delta \epsilon \pi \epsilon \rho \iota \kappa \lambda \nu \tau[$
]. $\gamma[..] . o c \cdot \alpha \mu \mu \delta a \lambda \dot{a} \theta \epsilon \omega[$
\асөєосаитькаса .[
] $\nu \alpha \rho \gamma \epsilon \alpha \theta \epsilon \subset \pi \epsilon \subset \iota \omega$.[
10
] $\pi \pi о \tau \in \gamma \omega \mu \in \nu \in \rho \in[$
]a $\gamma \epsilon a \subset \theta v \subset \iota a c \gamma \lambda v \kappa \epsilon[$
]. $\tau 0 \iota c \pi \epsilon \nu \delta \omega \nu$

Fr. 13 ]., the upper part of an upright $\quad 7$ Before $o$ traces partly on frayed-out fibres, perhaps an upright 8 .[, an upright $9 .[$, an upright ro Of $\epsilon[$ only the left-hand parts for a high stop

Fr. 1 I can form no general notion of the tenor of these lines and confine my remarks to matters of detail.

I $]$ oùpar $[0 \hat{0} \ldots \theta a]$. . Áccac seem a reasonable guess, but alternatives for either are easily thought of. ${ }^{2}$ But for $\dot{\rho}$ crav it would be natural to complete the trio with $\left.\chi \theta o v\right] \sigma$ óc, particularly in view of the presence of $\mu$ elazvac, ${ }^{\text {complack being a constant epithet of earth. But pira (or -al), which would be }}$ with $x^{\theta o v o ́ c}$ and implies something more like daidar]joc.

3 Some place 'empty of men'? 'And of gods'? Or 'of beasts'?
4 seq. $\delta a \mu \mu \nu \nu$, I suppose vocative, though it is not a unique possibility; $\delta a \hat{\imath} \mu o \nu$ ai $\gamma^{\prime} \kappa \nu \alpha \mu \epsilon$, Pan. The adjective seems not to recur till Agathias.

This unambiguous mention prompts me to remark, though on the evidence I must suppose it irrelevant, that the scholiast on Aristides (iii 564 Dind.) records a story told by some ö $\tau \iota$ áccua $c \kappa \epsilon \psi \alpha^{\prime}-$ $\mu \epsilon{ }^{\mu}$ $\mu \epsilon \mu \nu \kappa \in \eta \delta^{\circ}$ avaudoc are co
of a word denoting sleep.
$6 \ddot{\alpha} \epsilon \delta \delta \varepsilon$ or $\dot{\alpha} \in i \delta \epsilon \epsilon ? \pi \epsilon \rho i \kappa \lambda v \tau[-$ or $\pi \epsilon \rho i \kappa \lambda v \tau[-$ ? In connexion with the second, it may be observed that
 at all (though Bacchylides has $\pi \epsilon \rho \kappa \kappa \lambda \epsilon \epsilon \tau \dot{c}+$ several times).

 at the end of 1.8 .
$\epsilon \rho \epsilon[$ : without knowing that it has the slightest relevance, I remind the reader that Simonides is recorded as having written at least two pieces having reference to Eretrians, viz., Eualkides and Lysimachus.

| Fr. 2 |  | Fr. 3 |
| :---: | :---: | :---: |
| $\cdot$ | $\cdot$ | $\cdot$ |
| $] \pi \eta[$ |  | $\pi[$ |
| $][$ |  | $\circ[$ |
|  |  | $\cdot$ |

Fr. 4

$] v \delta \omega_{\rho}$.
$\theta \in с \mu!\rho \cdot[$
$] \omega \bar{a} \mu \epsilon \rho \circ \pi[$
]a $\alpha \in \iota \in \alpha$ [
10


Fr. 4 Some lines badly rubbed Between $\boldsymbol{c}$ and $\rho$ only specks; perhaps $\epsilon$ Fr. 4 , the lower end of a stroke descending from left Between c and $\rho$ only specks; perhaps $\epsilon$
$\left.{ }^{2}\right]$., $[$, the lower left-hand quarter of a circle 3$]$, the right-hand end of a cross-stroke as
or 6 Of $] v$ only the foot

Fr 4 I In case ]acc $\phi \in \in[\iota$ is suggested, I may as well say that $\phi$ appears to be ruled out.
Fr. 42 In case ]acc $\phi p \in \subset[\iota$ is suggested, I may as well say
5 No known Greek word begins with ( $\iota \delta v a$ (or $\delta \nu \eta)$, so that it is necessary to operate with a word 5 No known Greek word begins word I can suggest is äiová, but it is hardly credible that this would be written without a trema. It may save trouble, if I add, (I) the doubtful $\kappa$ might pertaps pas be $\chi$, but cannot possibly be $\pi,(2)$ there is no seve damaged by rubbing, there is no doubt, rules out the $7 \theta^{\prime} \epsilon \mu \omega 0 \nu$, about which, though it is severely drmáo being consistently attested by his rapádoct possibility of Pindaric authorship, $\tau \in \theta \mu$ oc (and $\tau \epsilon \theta \mu \circ \circ$ ) being consistently attested by the show.
What form the word would have had in Simonides or Bacchylicase must be judged likeliest but many 81 suppose $\zeta \omega \alpha$ and $\mu \epsilon \rho \circ \psi($ men
alternatives can easily be thought of. 9 It is theoretically possible to recognize a form of the is represented, though I can think of none, the derivatives of $\Lambda \epsilon \beta a \dot{\delta} \epsilon \epsilon a$ being $\Lambda \epsilon \beta a \delta \epsilon \dot{v} c$, . $\delta \epsilon \iota a i o c$ et simm.

| Fr. 5 | Fr. 6 |
| :---: | :---: |
| - $\cdot$ - | ] $\mu \nu \alpha \mu[$ |
| $] \eta c \cdot[$ | ]ova $[$ |
| $] \epsilon \tau \epsilon .[$ | ]ov $¢$ |
| ] $\mu \alpha \tau[$ |  |
| $] \lambda \iota \chi .[$ |  |
| - | Fr. 7 |
|  | Fr. 7 |
|  | '] [ |
|  | ] $\delta \eta \mathrm{c}$ - [ |
|  | ]. $\operatorname{\pi a\nu \tau } .[$ |
|  | ] $\omega \tau \omega \nu$ [ |
|  | ]rovtov[ |
| Fr. 8 | ]үбикоис.[ |
|  | ]aucc $\theta \lambda[$ |
|  | $] n \operatorname{cov}[$ |
| $] \kappa \omega \nu$ [ | ] $\rho a \quad$ [ |
|  | ]oecca . [ |
| ] $¢ \beta<a$.[ | 10 ]. [ |
| ] [ | - - |
| $5] \tau \eta .[$ | Fr. 72 ]., about mid-letter a horizontal stroke with a forked right-hand end .[, perhaps |
| - • - | the foot of the left-hand and top of the right- |
| Fr. $83 .[$ a serif on the line 5 ..[, the | $\begin{aligned} & \text { hand stroke of } a \text { or } \lambda \\ & \text { the tops of the letters }\end{aligned} \quad 5 .\left[\begin{array}{l}\text { a a dot level with } \\ 8 \text { Of }] p \text { only the }\end{array}\right.$ |
| lower part of the left-hand and the tip of | right-hand arc of the loop $\quad 9 .[$, a dot level |
| the right-hand stroke of $a$ or $\lambda$, followed by the upper end of a stroke descending to right | with the tops of the letters 9.1 a dot level <br> Io The upper  |
| Fr. 85 I cannot rule out $\tau \eta \lambda \nu[\gamma \epsilon \tau-$ among other possibilities. | Fr. 76 écioc Pindaric, but the spelling with $\theta$ is found in many places. |

Fr. 83 .[, a serif on the line 5 .. $[$, the lower part of the left-hand and the tip of
the right-hand stroke of $a$ or $\lambda$, followed by

Fr. 85 I cannot rule out $\tau \eta \lambda \tau[\gamma \epsilon \tau-$ among other possibilities.

Fr. 9 (a)
].[.].[
]киঠ̣ос. [
] $\mu \nu \nu[$
] $\delta \iota \alpha \mu \pi \epsilon[$
5 ]. $\nu \alpha \lambda o \chi \omega[$
]їфит入аı $\mu[$
]. $\omega[$
(b)
$] \circ \subset[..] \delta[$
] $\rho v \in \delta o v u c$
]aıтєvao[
] $\rho$ očov $\pi[$
$5 \quad] \mu \epsilon \nu \nu \hat{\omega}[$ $] \beta_{\rho}$. $[$

Fr. 9 (a) I am fairly confident that this fragment comes from the upper part of the same column as fr. 9 (b)
2. [, a dot on the line 5].., faint and scattered traces, perhaps the right-hand edge of the upper part of an upright or curved stroke, followed by a forward-sloping stroke, which its distance from $\nu$ suggests may represent $a \quad 7$ Of $\psi[$ only the tip of the left-hand curve

Fr. 9 (b) If I am right in supposing that this fragment stood below fr. 9 (a), oc will have been more or less vertically below $\tau$ of фurdac. The interval cannot be determined ${ }_{6} .[$, the tip of an upright

Fr. 9 (a) 4 ]c $\delta \iota a \mu \pi \epsilon[\rho \epsilon c$ or something near it seems the likeliest articulation
6 I suppose a dative, say - $\epsilon_{3} \phi \dot{\phi} \tau \boldsymbol{\tau} \lambda a t$. This last word is found twice in Pindar (in the genitive) but in no other early writer. It favours the articulation $-\nu$ a $\lambda \delta \delta^{\prime} \chi \omega$ [ in 1.5 .

Fr. 9 (b) 2 є $\dot{3}]$ pue $\delta o \hat{c} c$ seems highly probable and recurs only in the epinician written by Simonides for Scopas (Plato, Protag. 345c, 346d ; Plut. qu. symp. ix 14, 2, de tranq. 10, de frat. am. 14, de comm not. adv. Stoic. 7). It is there, and presumably was here, an epithet of $\chi \theta$ civ.

|  | Fr. 10 |  | Fr. 13 |
| :---: | :---: | :---: | :---: |
|  | $] \dot{\delta i \delta[ }$ |  | ] $0 \delta \iota \circ$ [ |
|  | ] $\mu \alpha \circ \mu[$ |  | ] $\pi \epsilon \zeta[$ |
|  | $] \delta \delta \delta o v \pi[$ |  | $] \delta \epsilon \rho[$ |
|  | ]a入k ${ }^{\text {c }}$. |  | ]o $\llcorner 0 \delta \omega$ [ |
| 5 | ] $\pi$ ¢ $¢ \pi \pi \alpha[$ | 5 | ] $\rceil \ll$. [ |
|  | ]vve |  |  |

econd $\pi$ has suffered something which might cause it to be mistaken for $\gamma \rho$

Fr. 102 Probably participial, the present participle being by far the most commonly occurring form of $\mu$ alo $\mu$ al. It is found six time $3 \delta_{i} \delta o u$ : if imperative, for
3 diovev: if imperative, found occasionally in
mapáoock of Pindar instead of or alongside of 8isoc.

$$
\begin{aligned}
& \text { Fr. II } \\
& \text { ]. } \\
& \text { ] } \mu \text { ó } \rho \text {.[ } \\
& \text { ]таүo.[ } \\
& \text { ]..o.[ }
\end{aligned}
$$

Fr. 11 Perhaps from the lower part of the ame column as fr. io
2 .[, the bottom left-hand arc of a circle ., a dot level with the tops of the letters, below the foot of a stroke rising to right
three traces level with the tops of the letters rom the spacing I should guess that the second and third might be combined as $\mu$.[, the left hand arc of a circle

Fr. 135 .[, the top of an upright
Fr. $13{ }_{4}$ Along with likelier supplements the name $\Pi$ тoto $\delta \omega \rho$ poc (Pind. Ol. xiii 41) is to be remembered.

Fr. 13

Fr. I2

$$
\begin{gathered}
\text { j.[ } \\
]<c \quad[ \\
] \chi \lambda v o \in[ \\
] . \alpha \nu \tau a[ \\
] .[
\end{gathered}
$$

Fr. 12 I The lower left-hand arc of a circl J., the upper part of a triangular letter 5 Perhaps two letters, e.g. $\omega$ p

Fr. $123 \dot{a}] \times \lambda v o \epsilon[$ [ - : a word from the vocabulary of hexameter writers. If it occurred in the epigram preserved in Hdt. v 77 and that wer composition of Simonides, its recurrence her would perhaps be worth considering in specula tions about the authorship of these pieces. But there is doubt about both the reading and the ascription.

## Fr. 14

```
- \(] \dot{\tau}\)
]. .
] \(\tau\).[
] \(\beta\). [
5 ].. [
] \(\tau \alpha[\)
] \(\theta a[\)
] \(\chi 0\) [
] 8 . [
```

Fr. 14 In places the ink has nearly disappeared through rubbing
2 The lower part of an upright 3 .[, the left-hand edge of a circle OI $\phi$ ony the apex [ the top of an upright

## Fr. 15

] $\dot{\omega}[] ..[$
]al.[.] $\tau 0 .[$
] $\beta \iota . c \epsilon[$
]. $\operatorname{\tau oca} \theta$. [

]! $\nu 0 \tau a \cdot[$
]o $\eta<\tau \nu$.
]. $\epsilon . \nu \rho[$
Fr. 15 : ].[, the lower end of a stroke descending below the line $\qquad$ $2!$.[, a trace on the line $[$, a dot level with the tops of the letters and another below it on the line 34 ., the lower left hand arc of a circle 4]., on the line the end of a stroke descending from left . $[$ a dot on the line 7.[, an upright 8]., a short horizontal stroke hooked downwards at its right-hana end,

$$
\begin{gathered}
\text { Fr. } 16 \\
\text { ]. } \epsilon[ \\
] . \pi a[
\end{gathered}
$$

Fr. 16 I ]., the foot of a stroke, hooked to right, sloping slightly backwards; $\delta$ and perhaps $\pi$ possible [, the lower parts of $\kappa$ or $\nu$ ? 2 J ., an upright


Fr. 17 I ], the upper part of a triangular letter .
a cross-stroke level with the tops of the letters 3 .[, the left-hand arc of a circle
a dot, perhaps the end of a cross-stroke, level with the tops of the letters arc of a circle 5 , $]_{\text {, }}$,
 letter but cannot rule out cor o


Fr. 18 I The left-hand side of $\epsilon$ or $\theta$ Not, I think, $\xi[\quad 8$ On the line a stroke rising slightly to right ; perhaps $\mu$

## Fr. 2I

]. $\tau \epsilon[$
$] \lambda \epsilon[$
]. $\pi .[$

Fr. 21 I], an upright $[$, the left-hand
stroke of $a$ or $\lambda \quad 3]$., an upright .[, the apex of $a$ or $\lambda$

Fr. 23


Fr. 232 .[, the edge of the left-hand arc of a circle

Fr. 22
$] a \underset{\square}{\cdot}[$
'.]. $c a[$

Fr. 222 .]., what I have shown as an ac ent is in a much lower position than the normal, but I cannot interpret the ink as part of any letter. It is followed by the apex of a triangular letter

Fr. 24
$] \mu \epsilon \lambda \epsilon[$
] $\pi$ ирос[
$]$ E $\alpha \operatorname{cov}[$
$] v \in \nu \theta \in[$

Fr. 244 Of $y$ only the upper end of the ght-hand arm; more curved than usual, but not, $I$ think, $\kappa$ or $\chi$

|  | Fr. 25 (a) |
| :---: | :---: |
|  | ] ].[ |
|  | ]. $\zeta \alpha \nu[$ |
|  | ]avai¢[ |
|  | ] $\pi$ çav[ |
| 5 | ] $\backslash$ [] [ |
|  | ].[ |

(b)

|  |  |
| :---: | :---: |
|  | ] ${ }^{\text {d }}$ v. [ |
|  | ] ${ }^{\text {c }}$ [ |
|  | ] [ |
| 5 | ] |
|  | ]advк[ |
|  | ] $\nu \tau \alpha[$ |
| 10 | ]. $\operatorname{cev}$ [ |
|  |  |
|  | ]ıcta..[ |
|  | ]. |

Fr. 25 I am fairly confident that (a) stood above (b) in the same column, approximately so that (a) 5 and $\nu$ in (b) 2 were in the same vertical line. There is nothing to show their interval (a) 2 ., a dot just of the line with a thin semicircular stroke above it 6 The top of upright
(b) 2 .[, perhaps the start of $\mu$ 8]., the lower end of a stroke descending from left
perhaps parts of the upper half of a circle $\quad$ Io . ., a headless upright, followed by a dot on the line 9 .[,

The following group of fragments (28-end) is demarcated by their having in reverse on the back a text which can be recognized, where it is best preserved, as consisting of Latin written in narrow columns with one or two words to the line and the Greek equivalent, line for line, in the alternate columns on its right.

The only complete specimen of a pair of columns is provided by fr. 28
Col. i ends of 2 lines Col. ii

| procu[ra]torem | $\epsilon \pi[\iota \tau \rho о \pi о \nu$ |
| :---: | :---: |
| te f[a]cio | cєтою [ |
| haec loquente | таuтa入[єүovroc |
| h. [] | avtov [ |
| m]agis | $\mu a \lambda \lambda o \nu[$ |
| a]nimum dolus | т $\dagger v \psi v \chi[$ |
| et]lacrimae | $\kappa \alpha,[] . .[$ |
| ].c.l.s | $\alpha[\quad] \nu[$ |

On this I have no more to say than that the natural assumption would be that the right-hand column was a translation of the left-hand, but that the Latin in 11. 3-4, which appears to be 'haec loquente hoc', is only comprehensible as a translation of $\tau \alpha \hat{\tau} \tau \alpha$ 入́́ $\gamma o \nu \tau o c ~ a u ̉ r o \hat{v}$. I have not succeeded in identifying either text (which might provide clues to the sequence of the fragments written on the other side) in this or in other places where there is enough continuity in the Latin or the Greek to make the attempt worth while. I append a few specimens of Latin without Greek and Greek without Latin:
Fr. 39 ]elorides[ | ]chinos [| ]mitlos[ | ] chocli.[ | ${ }^{\text {5 }}$ ] oliuas[, \&c. The first to the fourth sea-food: pel-, ech-, $\operatorname{mit}(\mathrm{u}) \mathrm{l}-$, cochlias?
Fr. 5 I $\ldots \delta\langle\psi a\lceil\mid \kappa \nu \rho \iota$. [| єvєvc. [| $\omega c \quad[\mid 5 \delta \iota \psi \omega \nu[\mid \epsilon \kappa \epsilon \lambda \epsilon \nu[\mid \pi$. [.] $\delta a[\mid$
Fr. 53 тov $\epsilon \pi \alpha\left[\mid\right.$ тov $\mu \iota \lambda \iota a \rho \iota o v\left|\mid\right.$ Blank space |. $\imath^{\iota} \quad\left[\mid \epsilon,[] \lambda \omega \rho \iota \delta\left[\left.\right|^{5} \pi \alpha \rho \epsilon \delta \epsilon \iota \pi[\mid \mu \epsilon \quad[\mid\right.\right.$ $\nu v \rho[\mid, \& c$. The first two lines apparently a heading; about a samovar?
In conclusion it may be added, that the Latin appears all to be in the same hand, in the Greek at least two hands to be represented.
and the supplement in 1.4 at the interval shown. The alignments of $(b)-(d)$-(e) and of $(a)-(c)-(e)$ are ined within fairly close limits by the vertical fibres but there is nothing to show the interval between any pair of either group. Further, since I can trace no fibres across from $(d)$ to $(c)$, I infer that they
stood clear of each other, but which higher and which lower in the column I see no way to determine.
(f), blank on the back, has enough resemblance to (c) to make it credible that it came from the same neighbourhood
(a) $+(b)$ 2.[, three traces, perhaps compatible with the upper end of the left-hand arm and the bases of the feet of $x$; or two letters might be represented 3 Before $\kappa$ the upper part, after o the ower part, of uprights J., an upright The apparent cancellation of the first $c$ is due to a streak of casual ink, which has also affected the second $\nu$ in 1.4 , the $o$ in 1.5 , and other places 6$]$. [ hort arc from the left-hand side of a circle about mid-letter ].[, the top of $\epsilon$ or $c][$, the apex of $a$ or $\lambda$. Above it there is what looks like the upper half of a small thin $\epsilon$
(c) I ]., the extreme lower end of a stroke descending from left; perhaps only a serif
an upright 5 J., traces compatible with the top and middle of the right-hand stroke of $a$
(d) $I]$., the lower end of a stroke descending from left with a faint trace on the line some way to its left; if one letter, perhaps $\kappa$ Between $\delta$ and $a$ the lower part of an upright, cancelled by a diagonal stroke 3]. [, the lower end of a stroke descending from left, followed by the base of $\epsilon$ or $c$ ].
the lower part of $\epsilon$ or $c$., an upright
5]., the right-hand end of a cross-stroke compatible with $\tau$, followed by confused ink above the general level, perhaps representing a 'short' over the tip of $\alpha \quad 7$ Above $\tau \hat{\eta}$ a thin horizontal stroke 8 ], the tip of an upright serifed to left Between $f^{\prime}$ and $\frac{a}{a}$ there has been inserted ( ( think, by the original hand) a sloping stroke, which may be mean for $\iota$. ., the left-hand arc of a circle now suggesting o or $c$, but as it is at a damaged place $\epsilon$ may be possible, and perhaps even $\phi$
(e) 2 ], the lower right-hand arc of a circle 3]., a trace on the line, e.g. the turn-up of (f) I The lower end of a stroke descending with a slight curve from left, followed by the lowe ing $\epsilon .[$, the lower left-hand quarter of a circle; perhaps $\theta$ likeliest 3 The upper part of an upright, followed by the top of a circle

Fr. $28(a)+(b)$ I In the context $\omega \kappa$ Jvaid $\omega \nu$ seems a reasonable guess. I see no reason why, in this word, it was thought necessary to write the accent, but there is no obvious reason for writing it in ovooo, 1.4 , either. Another possibility is $\gamma] v a{ }^{2} \lambda \omega \nu$, where the indication of accent might be explicable by the distinction between yúa入ov and $\gamma$ vàóv made by ancient grammarians ( $v$. Pfeiffer on Callim f. 236, r).

3 dippuyérac: with three endings now also at 2360 i $_{4}$ (Stesichorus fr. 32),

 favourite collocation appears to be with $\dot{\alpha} \nu \epsilon \mu \omega \nu$, , Pyth. ix 48 (iv 195 codd. dett.), Nem. iii 59 , fr. $33 c$ fr. x 406 , or with a specific wind, Bop $\dot{a} a$ Bacchyl. v 54, Nórov conj. Pind. Parthen. I.c., the possibility of something of this sort in the lost beginning of 1.5 must be reckoned with.
5 If $\pi \circ 0 \delta \epsilon \rho$ forms part of a single word-and it is to be expected that an elision would have been
 ness, or the like. This may not be true of $i o \delta \epsilon \rho \kappa \dot{\eta} c$ PSI risr, 39 (Bacchyl. fr. $6 \mathrm{r}, \mathrm{x}$ ), but the date of that
 Alcman fr. 3, 6 r seq., show that this must not be pressed.
(d) I $\delta \rho a \mu$-would have appeared appropriate to the context but the letter between $\delta$ and $a$ has a diagonal stroke through it. I do not think the deceptive stroke through the $c$ of arpuyerac above hould deter one from accepting the genuineness of the cancellation here.
2 seqq. The first letters of $11.2,3,4,7$-the last two lost but certainly supplied-stand in a vertica ne. I believe them to be the beginning of verses. As far as I can tell the hypothesis is consistent with the position of the beginning of $(e) 5$, which is also lost but can be exactly fixed.

2 If $\delta \epsilon \omega$ is the beginning of the verse, $I$ should guess $\delta \epsilon \omega[\hat{\omega}] \pi a c$, though this is rare and relatively late. If [ $\rho \dot{\circ}]$ ] rác, with 'Doric' accusative (found only in the second declension in Pindar, but exemplified in the first in Alcman and Stesichorus), is preferred, the residual $\delta \epsilon \iota$ will presumably have to be eithe $\delta \in \hat{\nu}$ or the end of a verb running over from the preceding verse.
$4 \pi] \lambda \omega \tau \hat{\eta} \rho c i:$ not recorded as used by any early writer, though nothing about it ensures that the bsence is due to anything more than chance
 apposition) might be signified. vav̂racu, vaúrauc could also be indicated in this way, but there are other more lucid means, which I suppose would have been preferred. vaíra vocative can hardly come in question here.
$7 \kappa\} v \beta \epsilon p \nu a \tau \eta \hat{\rho} \epsilon[c]$.
8 At the end of the line the insertion apparently precludes $\left.\begin{array}{c} \\ \epsilon\end{array} \lambda\right] \pi \tau \circ[$ or $a ̈ \kappa[\epsilon] \pi \tau o[$ and requires one

(e) $2 \gamma \epsilon \omega \mu$ oplacc: hitherto attested only in late writers. I am very doubtful whether the com $3 \tilde{\epsilon} \mu \pi \epsilon \delta o \nu$, prima facie adverbial
 as an incongruous word in the vocabulary of an early lyric poet.
évicitoc is a word usually applied (in hexameter writing) to towns and so applied by Bacchylides at fr. 20 C 7 , but at iii 46 he uses it of a house ( $\epsilon . \mu \epsilon \gamma \dot{\rho} \rho \omega \nu$ ) as it is used here.

## Fr. 29

].[
]. .[.]av. $\pi \alpha \lambda \lambda a \delta \alpha \delta$
] $\eta$ тоєсcavap $\eta[$ ]тıстаv $\beta \alpha с \iota \lambda \ddot{i \delta}[$
] $\quad$ ucvrocct.

$] \nu \omega \nu \delta a \mu a \lambda_{\ell} \xi \in[$
]хиаскратєра̂с [
].o.ol
] $\epsilon \varepsilon \pi a \tau[$
]. $\epsilon \xi \iota \tau \epsilon \rho \alpha[$
$] \epsilon \lambda \eta \iota \pi \epsilon \mu[$
]. . . $\alpha \tau[$
]. $\pi \tau o \lambda \in \mu[$
]acmo入. [
]! $\tau \in \pi \alpha \tau$.[
]. $\theta$ varou[
]кєvסє.[
]єікка!то.[
]стєро. [
] $\pi \alpha \nu \tau^{\prime}$.[
] $\quad \kappa \lambda$ о $\delta[$

Fr. 29 I The base of $\epsilon$ or
2 I am not sure that the middle dot between $\nu$ and $\pi$ is not fortuitous $\quad 4 \mathrm{~A}$ dot above the line between $\nu$ and $\beta$, perhaps casual ink 5 . [, an upright 9]., I cannot interpret the ink, which looks like the apex of a ciangight be $\theta$ ) traces suggesting an of a smooth breathing at the same level Between o and o (which might compatible, to judge by the spacing, with the right-hand stroke of $\nu$ Above the rightupright, compatible, to jude of o an upright like a small $i$ in the hand of the text II ]., a trace compatible with the middle of the right-hand stroke of $\delta \quad{ }_{13}$ Before $\alpha$ only shadowy traces 14$]$. $\eta$ or,$\iota$ possible I5 [, rubbed; perhaps the upper part of an upright i7]., an upright
${ }^{18}$.[, an upright with ink to right of its top; $\nu$ not particularly suggested 19 . [, a trace level with the tops of the letters $20 .[$, apparently $c$, but a damaged $\epsilon$ not ruled out

21 . ., the left-hand arc of a circle

7 סa áde $\xi \epsilon$ : cf. Pind. Pyth. v i2x, where this verb has been called in question.
8 I suppose $-\mu a]$ xiac probable. I remind the reader (without having any view about its relevance)
that Simonides wrote a victory-ode for the famous boxer, Glaucus of Carystus (frr. 509, 510 PMG ). But it need hardly be added that there are alternatives to $\pi \nu \gamma^{-}$, e.g. $\nu \alpha \nu^{-}, \pi a \mu$-, even if $\left.-\mu a\right]$ is accepted.
 could easily be invented

| Fr. 30 | Fr. 31 |
| :---: | :---: |
|  |  |
| ].[ | ]acém |
| ]. $\alpha \rho .[$ | ]. $\omega$ [ |
| ]. $\theta \eta[$ | ].є.[ |
| ]. $\mathrm{pt} \theta[$ |  |

Fr. 3 I

Fr. 31 I What I have taken for an accent Fr. $30_{2}$ ]., an upright . [, the left-hand might be casual ink ${ }^{2}$ ], on the line the $\left.\begin{array}{lll}\text { Fr. } 30 & 2\end{array}\right]$., an upright .[, the left-hand $\begin{aligned} & \text { foot of an upright hooked to right } \\ & \text { 3]., the }\end{aligned}$ arc of a circle 3 , traces suiting the upper 4 ]., a trace perhaps part of a stroke descending to right


Fr. 32 The relative positions of these four scraps, which nowhere touch, are fixed partly by the fibres, partly by internal evidence. (a) stands clear of (c) at an indeterminable interval. (b) stands at the level shown relatively to (c) and (d), and at the interval shown on the assumption that the proposed supplements of one letter are correct in II. 5, 7 .

5 After $v$ and before $\alpha$ very slight traces compatible with the upper and lower ends of the stroke 5 After $v$ and before $a$ very slight rates $\left.\begin{array}{l}\text { [, the lower part of a stroke ascending to right; } a \text { or } \lambda \\ \chi\end{array}\right]$ which descends from left to right probable 6$]:[$ a trace compatible with the top of a $\quad 7]$.[, a trace compatible with the on the edge) the left-hand end of a thin horizontal stroke, presumably a mark of length

$6 \mu 0[\iota c] \hat{a}[$ appears acceptable, $\mu \circ[\iota \rho] \widehat{a}[$ too short. bulary of hexameter writing

| Fr. 33 | Fr. 34 |
| :---: | :---: |
| ]. $\dot{\beta}$ [ | ] |
| $] c \eta$. [ |  |
| $] \pi$. [ |  |
| ]..[ | ]ov[.] $\nu$ |

Fr. 33 I]., the right-hand stroke of $\alpha$ or $\lambda$ The tips of two uprights
 [ the fit hand arc of a circle only the start

Fr. 36 r ], the lower right circle? $\quad 2]$ may be possible

Fr. 37
Fr. 38
]avov[
] $\mu$ evaurr $[$

Fr. 373 The tips of three strokes which could be variously combined as two letters, followed by the top arcs of two circles, the first representing $\epsilon$ or $c$, the second $\epsilon$ or o; then the tops of the letters

> Fr. 40
> ].iva $\beta o[$
> $\because] . .[$

Fr. $40 \times]$, the right-hand tip of a crossstroke level with the tops of the letters a cross- 2 The a cross-stroke level with the tops of the letters

|  | Fr. 4I |
| :---: | :---: |
|  | ]. [ |
|  | ] $\omega$ [ |
|  | ]. $¢[$ |
|  | ] $\omega$.[ |
| 5 | [ ${ }^{1}$ ] |

Fr. 41 I am not sure whether I have read this scrap the right way up I The lower part of an upright left-hand arc of a circle

Fr. 39 . $[$
$\epsilon \pi[$
Fr. 39 I The foot of an upright

## Fr. 42

] $\gamma \iota<$

Fr. 43
]ve. . [
] $\pi \circ \times{ }^{[ }$
$] \psi a[$
Fr. 43 I ..[, the base of a circle, followed by a short descending stroke, both on the line

| Fr. 44 |
| :---: |
| ]. $\lambda \in[$ |
| ]. [ |

Fr. 45
]pvouca $[$
]

Fr. 44 I ], the lower end of a stroke de- Fr. 46
anding from lift the a stroke de troke descending to right ${ }^{2}$ The upper end of a the level of the tops of the letters

Fr. 47

## ]ov $\epsilon \epsilon<\delta \eta i a .$. <br> 

Fr. 47 I ..[, owing to an encrustation of dirt I cannot tell how much (or whether any) ink is to be recognized 2 ]. [, apparently the upper end of a stroke descending to xight; $a$ not particularly suggested .[, an upright turning over to right at the tip

Fr. 47 I $M i \delta \eta i a(\cdot)$ seems likeliest, but it is not easily comprehensible. Mi $\delta \epsilon \iota o$ is not attested (and would not be expected) as a derivative of Miठac or Mi $\delta \epsilon^{\prime}$ or $M / \delta \epsilon(\imath) a$. I do not know whether or not it is possible for Mionia to appear as a form of Miठєia itself. (Stephanus of Byzantium seems to asser hat Mi $\delta \dot{\eta} \iota o v$ occurs as a form of Mi $\delta \dot{\alpha} \epsilon \iota v$, a town in Phrygia, but this must be irrelevant.)

## Fr. 48

- ${ }^{-}$-
]. avт'áфap.
]аршикрчץ[
]є $\rho \alpha \delta \alpha \iota o ́ \lambda .[$
5 ] $2 \alpha \tau a \lambda v с \mu[$
]accama[
]. $\theta \in \tau \circ \beta \epsilon[$
$] \xi \chi \alpha \in \sigma \subset$.[
]. $\epsilon \nu \epsilon \tau[$
Іо
]. [
Fr. 48 I [, the left-hand stroke of $a$ or $\lambda$ of $a$ or $\lambda$, but with less than the usual slope to right
$2] ., \pi$ or $. \gamma, \tau \quad .[$, perhaps the left-hand stroke the left-hand arc of a circle, presumably o
${ }_{7}$ ]., possibly the the of the right-hand branch of $v_{0}$
but this does not account for all the apparent ink

8 .[, perhaps the left-hand end of a crossstroke level with the tops of the letters. There seems also to be some ink below the line, but I am | stroke level with the tops of the letters. There seems also to be some ink below the line, but 1 am |
| :--- |
| not sure that it is not dirt |
| ]., the right-hand end of a cross-stroke as of $\gamma$ |
| Io ].[ from | not sure that it is not dirt 9 J., the right-hand end of a c

its nearness to the previous line I suppose ${ }^{n}$, not part of a letter

Fr. 48 I àv $\boldsymbol{\text { ááv: a }}$ a word hitherto apparently attested only in epic writing. (It may be well to add that there cannot be any connexion with fr. 24, 2.)
 for one Lysimachus, an Eretrian (fr. 530 PMG).

|  | Fr. 49 <br> ] $\epsilon \delta o \mu[$ ]. $\boldsymbol{\pi о \mu \epsilon . [ ~}$ ]xpucov[ ]. $\alpha \lambda \lambda \omega c[$ ] $\varnothing \gamma \epsilon \mu[$ ]. $\alpha \mu$. [ |
| :---: | :---: |
|  |  |
|  |  |
|  |  |
|  |  |
| 5 |  |
|  |  |

Fr. 492 ]., a dot on the line ., , the top and bottom of an upright 6$]$., perhaps the feet of $x$ likeliest .[, the left-hand arc of a circle

Fr. 50
]apc[
] $\epsilon \delta$.[
]. $\eta \tau[$
]ика[
5 ]o $\delta a[$ ]ã $\rho$. [ $] \mu .[$
$] a c a[$ ].. $[$

10
jak[
]. ${ }^{3}$. C [
] $\overline{9} a[$
].. [

Fr. 502 . [, the start of a stroke rising to right 3 ]., the overhang of $c$ ? 6 .[, the lefthand arc of a circle 7 .[, the middle of the left-hand arc of a circle 8 Over the second a ink perhaps representing - 9 The lower right-hand arc of a circle, followed by the foot of an upright Ir ., the right-hand stroke of a triangular letter 14 The upper part of an upright, followed by the upper left-hand arc of a circle

Fr. 5I

- $\quad$.
eva $\llbracket 87]!$
$\stackrel{\circ}{\alpha} \tau[$
cv[
5
$o[$
$\theta[$
$\stackrel{+}{\circ}$
- 

Fr. 51 I Of $q$ only the feet, but $\lambda$ less likely T, the start of a stroke rising to right has a horizontal stroke going to right from its top; a conversion into $\gamma$ perhaps intende
8 Of of only the left-hand half; $c$ not ruled out

Fr. 52
]ova[
]. $\operatorname{vo\mu }[$
] $\ddot{\beta \rho \rho}$.[
]....
$\qquad$
Fr. 522 ]., the foot of an upright hooked to right, with a trace to right above; $\pi$ perhaps ligelest $3 .[$ an upright 4 Above the
line, before the first letter, ink which $\{$ cannot line, before the first letter, ink which I cannot interpret either as a letter or a sign : a v-shaped mark with a looped right-hand arm, below it a dot $] \ldots$. [, tops of letters, viz., $\lambda$ (or perhaps the tip of a stroke sloping slightly forward (not prima facie representing $\omega$ )

About six obliterated lines

|  | ]. .caupa $\delta$ [ |
| :---: | :---: |
|  |  |
|  | ]eve. $\delta .[$ |
|  | ]v[. .]..[.]opфap[ |
| 5 | ].... $\tau .$. .ov $\delta \epsilon$. |
|  |  |
|  | ].vpєцасаv [ |
|  | ]. ¢осӥ४८ ${ }^{\text {] }}$ |
|  | ]єьроиєขоข[ |
| 10 | ]¢ $\beta$ á. $\alpha$ сc $\tau \alpha \lambda \alpha[$ |
|  |  |
|  | ]¢ขкочротро[ |

Fr. 53 The first partly legible line was preceded by six or more now almost completely obliterated and the five next following are also badly scoured in places

5 After $\tau$ the left-hand arc of a circle; if $\omega$, the next letter must be $\quad$. [, a serif on the line $7]$, the edge of the middle part of the right-hand half of a circle 8$]$, a serif on the lin $\begin{array}{ll}\text { ro } \delta \text { Above } a[\text { a dot, presumably the lower end of an acute accent } & \text { II }] \text {, oo or possibly } \omega\end{array}$ $\tau$ only the shank, but the spacing is against :

Fr. 53 то The indications are compatible with $\lambda]$ ] $\beta a \dot{\delta}$ ac cradá[cc-
12 кочрот $\rho$ ¢ $[\phi$-.

## Fr. 54

Fr. 55

$$
\begin{array}{r}
\text { ].aca[ } \\
\text { ]. } \alpha v[ \\
\text { ]. } \epsilon \rho \omega \nu a \pi[
\end{array}
$$

Fr. 54 I ]., perhaps a much damaged $\epsilon$ 2 ]., perhaps $\pi$, but also much damaged and two letters may be represented 3]., apparently
the upper end of a stroke descending to right, but I cannot rule out $\phi$

]..[.] $]$.[

Fr. 553 ]. .[, a dot level with the tops of the letters, followed by the upper end of a stroke descending to right
arc of a circle


Fr. 56 I think there is no doubt that these three scraps come from the same column, (a) and (b) having stood at the relative levels shown, (c) probably below them. There is no external evidence that I see to show their intervals, but I am fairly confident that there is no whole letter missing between ( $a$ ) and ( $b$ ) in ll. 2-4
(a) 2 ]., the foot of an upright serifed to left . .[, the foot of an upright, followed by the start of a stroke xising to right 3 Above $\alpha[$ a dot, presumably part of an accent or mark of length of a stroke rising to right 3 Above $a[$ a dot, presumably part of an accent or mark of length
4 .[, a trace compatible with the top left-hand arc of a circle 5 .[, the extreme left-hand edge of a circle? 6]., a dot level with the tops of the letters
${ }_{\text {(b) }}$ I ]., $a$ or $\lambda \quad 2$ ]., a dot on the line 4$]$., a dot level with the tops of the letters 5 There is no doubt about the first $a$, but it has an unexplained stroke, like $\iota$, close to its left-hand sid 6 ]., a median dot, ? stop
(c) 2 ], a thin comma-like mark just of the line 3 ], a dot level with the tops of the letters with a horizontal stroke going to right from its top ], a sign resembling a thick rough breathing but not in the appropriate position 4]., the right-hand stroke of $a$ or $\lambda$ Between $\varepsilon$ and $y$ the
left-hand arc of a circle $\quad .[$, the left-hand arc of a circle, followed by two traces compatible with $\nu$; ov[ acceptable but $\omega$.[ not ruled out 5 Of $\geqslant$ only a short horizontal stroke from the top righthand corner 6$]$., a serif on the line $\quad[, \kappa$ or $\nu$ suggested
 the location of the two scraps. $\mu$ кcóx $\theta \omega \nu$ is recorded only once, in prose, at a date considerably later hat it might have been invented at any time by a lyric poet for apd, but I suppose there is no doub 03198
in the meaning 'at earth's centre'. In that case a reasonable guess is that $] R \omega t$ represents $\Phi_{o} / \beta \omega t$ (not improbably qualifed by -t申ó $\rho \mu \gamma \gamma_{1}$ ) and that the general sense is 'master of Delos and Delphi'.

5 Since there is no reason why $\epsilon$ should not be elided before $\dot{\alpha} \gamma \nu \bar{\alpha} c$, we have either a scriptio plena must be understood.
(c) 5 seq. $\pi$ ovrou suggests (what even without it seems the likeliest supplement) $\gamma$ ]acŋox $\boldsymbol{x}$, but I cannot account for $\eta$ in place of $\alpha$.

## 2625. Choral Lyric

To judge by the largest fragment the following remains of a roll represent a collection of compositions to be sung by choruses on special occasions. The nature of only two of these pieces can be in some degree discerned, the first containing references to the Argonautic story and perhaps services in some temple of Apollo, the following, composed for the Ceans, invocation of Demeter and Persephone. This second is written in strophes, but I can find no strophic responsions, or indeed any clear metrical character either in the second or the first. There is no clue to the authorship but I think it may fairly be said that they do not produce an impression of any special poetical powers and there is at least one element in the vocabulary which justifies a suspicion that they are not of early date.

The hand is a practised but in no way ornamental uncial of a fair size to be attributed to the second century. The lection signs are apparently in some cases due to the writer of the text but there is certainly one other pen, and $I$ am inclined to think two, to be distinguished.

Frr. 2,3, and 6 all look as if they might come from the same region as fr. I. That frr. 2 and 6 are part of the piece represented in fr. $r$ is guaranteed with reasonable certainty by the recurrence of the refrain ï $\tau \omega$ ï $\tau \omega$ дo oóc at $11.2,4,6$ of the one, 11.2 and 4 of the other. It may also be recognizable at fr. 3,3 .

Frr. 8-io have a general similarity of appearance
The same may be said of frr. $\mathrm{rI}_{\mathrm{I}-13 \text {, which are more elegantly written than the }}$ others.

## ]. $\omega$ xop [ ]. [



Fr. 1 The level of $(b)$ relatively to $(a)$ is fixed by cross-fibres. There is no external evidence to Fr. 1 The level of (b) relatively to $(a)$ is fixed by cross-fibres. The.
show its distance. On internal evidence see the commentary ll. 9 seqq.
how its distance. On internal evidence see the commentary ll. 9 seqq. $a$ No doubt
I $a$ anomalous; if the lower part of $\kappa$, anomalous also $i$ seems to have been made out of a $Y$ shaped $v$ by smudging the horns and extending the shank at its upper end $\qquad$ ]., the upper part $\begin{array}{ll}\text { of an upright } & 4 \text { There is a mark like a small open } \nu \text { between a and } \kappa \text {, which may be intended } \\ \text { indicate a stop } & 5 \text { ]., on the line a turn-up as of } \mu, \pi \text {, al. ]. }\end{array}$ ndicate a stop 5 , on the line a turn-up as of $\mu, \pi$, al. ]. [, the foot of an upright, followed by the lower end of a stroke descending with a curve from left; not prima facie $\nu$, perhaps two letters
 surface is disordered. Perhaps ic (or $\eta$ ), followed by the top and bottom of the left-hand stroke and the left-hand side of the looped top of the right-hand part of $\mu$, but $\kappa \lambda$. [ may be another possibilit x0 ]. the extreme lower end of a stroke descending from left $x_{2}$ Of $]\{[$ only the base $] ., a$ do
slightly higher than mid-letter, possibly $\epsilon 14$ ]., the right-hand end of a cross-stroke passing through the top of the loop of $a \quad 15$ ]., almost flat on the line, the end of a stroke coming from left $16 \varepsilon .[$, a tall upright 17.[, an upright with a stroke descending to right, in a shallow
curve, from its tip marg. The horizontal stroke and the ink below it appear to have been washed out 18 ]., the upper end of a stroke descending to right; $\alpha$ likely $19 .[$ the upper lefthand arc of a circle

Fr. 1 There can be no certainty about the amount missing on the left. But if (b)-about the level of which there is no doubt-belonged (as seems probable) to the same column as (a); if the alignment of the verses was the same in II. I-6 as in 1.8 onwards; and if the supplement proposed for 1.9 is not to be extended, as it well may be; then supplements of $11 . x-6$ must be restricted to about half a dozen letters and of 11 . $13-17$ to two or three. See also 1 . 17 n .

I $\pi \lambda \epsilon^{\prime} \nu^{2}$ : in the context were saling' (of the Argonauts) seems likely, not 'more',
he cannot have been, unless more is missing on the left than is allowed for on the stated hypothesis. $\delta \epsilon \epsilon \lambda \lambda a \delta o c:$ this must be a scriptio plena, unexpected at this date.


${ }^{2}$ ]oxou crodà: from the marginal rov̂ $\Pi_{\epsilon} \lambda \dot{\lambda} a$ I infer that the text must have meant something like on Pelias' errand', but I can find no plausible completion of Joxov and no evidence that croג $\eta$ ' was ever used for ctódoc. In a different context 'wife's costume' would look like a good guess.

3 seqq. I can form no general idea of the construction in these verses and confine myself to remarks about matters of detail. to think it is not adequate to the space.
 кvav $\epsilon \mu \beta 0 \lambda o c)$ but nowhere else, so far as I know, 'black-' or 'dark-benched', except that Aesch. Suppl. 530 calls the vessel carrying the black sons of Aegyptus $\tau \dot{\alpha} \nu \mu \in \lambda a v o{ }^{\prime} \zeta v y^{\prime}$ ärav.

In a context relating to the Argonautic story it is hard to believe that $\tau \omega v a \mu \mu[] ..[$ does not contain some form or derivative of $A^{\prime} \mu \omega \nu$, 'Thessalian'. But it must be said that the remains of the last letter are not reconcilable with $\nu$ as normally made.
$6 \AA$. $\left.{ }^{\prime} \dot{d} \lambda \lambda \omega\right]$ voc seems the best guess, in view of such passages as are adduced by Pfeiffer on Callim. fr. 18.
${ }_{d} \mu \phi i \ldots \notin \pi \epsilon \iota$. [: this tmesis is regular in Homer in the case both of $\dot{a} \mu \phi \dot{i}$ and other prepositions. Pindar who makes free use of compounds of $\epsilon \pi \epsilon \omega$ has no instance of tmesis in them.

 of the book-texts $\epsilon i c$. . . is the regular style (Homeric hymns, Callimachus) and this is likewise a common form of reference.

Though I do not think it can have any relevance to this place, I mention that the special song of Demeter is said to have had the name ovỉoc or tovioc. From the refrain I should have guessed that what we have here was a $\pi \rho 0$ ódovo.

8 On our present evidence à $\eta \delta o v i c$ for $\dot{a} \eta \delta \delta^{\nu} \nu$ is not found earlier than in Hellenistic writers, unless instance in Rhesus 1 . 550 is an exception.
reers to, unless the whole of the subsequent verses, ll. xi seqq., are dèdake: this word does not
Hesiod ( $O \neq$, squealing fop ? ${ }^{207}$ ) the falcon says to the nightingale in its claws $\tau_{i} \lambda \epsilon \lambda \eta \kappa a c$; apparently 'what are you refers to singing in Eur. Alc. 346 ., 86 it appears to be applied to the owl's note. But גaxєiv certainly fers to singing in Eur. Alc. 346 .
9 It looks reasonably likely th
9 It looks reasonably likely that at the beginning of this verse $\tilde{\epsilon}_{\kappa} \kappa \epsilon \tau \dot{\tau} \dot{d} \lambda \omega \nu$ must be recognized.

Cf. Od. xix 518 seqq. If no more is missing, $\epsilon \kappa \pi[\epsilon \tau \dot{\alpha} \alpha \omega] \nu$ in this line (and $\mu \eta \nu[.]$.$c , I suppose, in the$ next) will establish the alignment on the left. But in analogous phrases the 'leaves' are often (Hes 0 . $486, O d$. l.c.), though not always (Alc. $Z{ }_{23}$ (a) 3), qualified, so that the possibility of, say, $\epsilon$ $\pi[\epsilon \tau \dot{a} \lambda \omega \nu$ éc vidence.
The first line of the second stana the second line of the third are remarkably shorter than the rest.

II $\pi \circ$ jrva. If preceded by $\phi i \lambda a$, the written length would be about consonant with $\epsilon \kappa \pi \epsilon \tau a ́ \lambda \omega \nu$; if by фidrá $\tau a$, a longer supplement would be necessary in 1.9 (and consequently in 1. ıo).
${ }^{1} 3 \chi$ loopoc. Perhaps itc xooóc, though this would be anomalous as a complete second line.
The 'own sister' of Zeus is Demeter, his (and her) 'daughter' is Persephone. But there is no room for more than кaci[ $\gamma \nu \eta]$ ra and the residual $\delta a v$ is without function. The best I can suggest is a sentence o

 dear to he gods and $I$ can adduce no instance where it is said of other deities, but it cannot be doubted hat it was said here.
 difficulty of making anything of mairn, a possibility just worth considering is that $] \pi^{\prime}$ a $\pi \eta \mu \nu \nu[$ was in ign of elision is regularly omitted by the first hand, and though inserted by a second in IL 9,12 is stil absent in 1. I4. In the abs
калог.
There appears to be baxely room for $\left.i_{\kappa}[\epsilon]\right] \theta \epsilon$. $i_{\kappa}[[0]] \theta \theta$ must be considered out of court.
I6 seq. $\pi \lambda o v|\{\sigma \delta]\rangle \tau \epsilon \kappa \kappa[i \ldots$ does look highly probable, and even if the supplement was lengthened by a letter (e.g. $\pi \lambda o v \mid \subset \subset 0] \nu$ or $\pi \lambda o v \mid \tau \epsilon \bar{i}] \nu)$, the left-hand edge of the column would be brought into position about corresponding to that fixed by the short supplement of 1.9

I7 I am not sure that the ink at the end of this line is not the left-hand constituents of an asterisk ${ }^{\circ}+{ }^{\circ}$, which would relate to a piece on its right.

Fr. 2
Fr. 3
]c $\theta v \gamma \alpha[$
]七 $\stackrel{\varkappa}{\sim} \omega[$
]. оск $\alpha \dot{\alpha} \rho[$
$\stackrel{. v}{\alpha c}$

5 ]. $\alpha \iota c \iota v a \nu[$
] [
Fr. 2 Apparently the bottom of a column 3 ]., the ends of two strokes, one slightly above the tops, the other slightly below the bases, of the other letters, in the position of the right-
hand extremities of $\kappa$ or $\chi$, but not otherwise hand extremities of $\kappa$ or $\chi$, but not otherwise
suggesting either of these 5 ]., the upper suggesting either of these
end of a stroke rising to right, e.g. $x$


Fr. 5 x ]., the base of a circle $O$ on the second $c$ there is a stroke like a 'grave' of which I do not see the purpose

## Fr. 6

$$
\begin{aligned}
& ] \stackrel{r}{\tau \cdot c \in} \cdot[ \\
& \text { ] } \omega \chi \text { о } \rho \circ \mathrm{c}^{-\quad[ } \\
& \text { ] } \operatorname{\nu a\mu ~!~} \\
& \text { ]xopoc [ }
\end{aligned}
$$

Fr. 6 y marg. $I$ After $\tau$ a suspended letter (represented by the lower part of an upright), followed by the start of a stroke rising to right 2 .[, the edge of the upper part of an upright foot hooked to right

## ] vovai. [ <br> $] \pi \rho \circ \chi\left[\begin{array}{l}\epsilon \\ \circ \\ \hline\end{array}\right] \circ \iota[$ <br> ].[.] $]$ ur ur

Fr. 3 I. [, the foot of an upright $\quad 2$ For $\epsilon[$ possibly o 3 ].[, a dot above the top of the letters Of $\epsilon$ only the extreme top
.

Fr. 42 Of $\mu$ only the end of the right-hand stroke. [, the lower end of an upright descending a little below the line and hooked to left. a narrow letter may have been lost between a narrow letter may have been lost between
them, though some sign of it should have been visible $\quad 3$. [, the top of a circle, o likeliest

## Fr. 7

$] \omega \cdot[$
$] \theta v$.[ ] $\epsilon \gamma \chi$.[ ] $\tau \eta$.[
$5 \quad] \epsilon \mu \mu[$ ]a[

Fr. 7 Perhaps beginnings of lines
I. [, a headless upright 2 .[, the upper end of a stroke curving down to right; $\mu$ would suit Between II. 2 and 3 ink in the left-hand edge not suggesting a paragraphus 3 . [, only the edge of a stroke, which now looks like an upright Between 11.3 and 4 a trace, perhaps the rathe

$$
\begin{aligned}
& \text { Fr. } 4 \\
& \text { ]. [ } \\
& \text { ] } \boldsymbol{\mu}^{\boldsymbol{\eta} \kappa \alpha .[ } \\
& \text { ]ovтap.[ }
\end{aligned}
$$

Fr. 8

$$
\begin{aligned}
& ] a \mu[ \\
& \text { ]. } o \delta \delta[ \\
& \text { ]. } \pi \rho \alpha[ \\
& ] . \mu o[ \\
& ] \quad[
\end{aligned}
$$

Fr. 8 Perhaps the bottom of a column
2 ]., perhaps the right-hand extremities of $c$. There is a trace of ink below which may rethe foot hooked to right 4 J., perhaps the bottom angle of $\nu$ There is a horizontal stroke through o, which makes it like $\theta$. I suppose it is ink that has run along a fibre, but it does not much look like this

## Fr. II

]кос $\theta \in \omega \sigma v \pi \omega \tau \underset{\alpha}{\alpha} \lambda \lambda a[$
]о $\mu \in \nu о \gamma[.] \alpha \iota \tau \rho$. .
]тосßоидєvсанє.[
]Rpıoс ар $[$ [
Fr. 112 . [, the tip of an upright, followed by the foot of an upright

Fr. 13
].[ ] $!\boldsymbol{\mu} \boldsymbol{\tau} \tau \alpha \delta \kappa \alpha$.[

Fr. 132 .[, the lower part of a stroke rising to right

Fr. 9
] $\tau \iota[$
]. $\rho \circ \rho[$
$\epsilon v \chi[$

Fr. $9{ }_{2-3}$ In the margin between these lines is a dot on the line, followed by the lower end of a stroke descending from left

Fr. 10
].. ]. $a \pi[$ ]apк[

Fr. 10 I The foot of an upright, followed by the base of $\lambda$ or $\chi$

Fr. 12


Fr. 122 ]., the top of an upright .[, the start of a stroke rising to right, and above, to its right, the uppler $\quad$ right; $\lambda$ suitable ls, only the top; per haps o Above $\tau$ a trace; an interlinear letter?

## 2626. Choral Lyric

There is no clue, as far as I see, to the authorship of the following scraps. The general effect they convey is compatible with a source in the works of one of Simonides, Pindar, or Bacchylides, but a problem is presented by the form $T \lambda \eta \mu \pi o ́ \lambda \epsilon \mu o c$ (fr. 2, 3) alongside of $\dot{\alpha} \rho \epsilon \tau \alpha \nu$, which implies composition in conventional Doric.

The hand is a good specimen of the common angular type, comparable with 7 , 1364, P. Grenf. ii 12 and to be dated, I should say, in the first half of the third century. The few lection signs appear to be original.

| Fr. 3 | Fr. 4 |
| :---: | :---: |
|  |  |
| ].[ | $] \lambda_{c}[$ |
| ] $\nu$. [ | $] \epsilon \theta \lambda_{e}[$ |
| $] \tau \in \rho \delta$ [ | $] \nu[$ |
| ] ${ }^{\text {[ }}$ | . |

## 2627. I YRIC VERSES

Too little remains of the composition represented by the following lines to make conjecture about their source or authorship a profitable exercise. They appear to me to be more probably choral than dramatic lyric and, if the choice were only between Simonides, Pindar, and Bacchylides, more probably Pindar than either of the others, for reasons indicated in the notes on ll. 7 seqq.

The text, entirely without lection signs, is written in a smallish, plain, slightly tilted hand, which I suppose to be of about the same date as similar more elegant upright hands, namely, the second century.

$$
\begin{aligned}
& \text { ] }{ }_{6} . \mu[ \\
& \text { ]arov } \epsilon \epsilon \varphi[ \\
& \text { ]. } \epsilon \lambda \omega \omega[\text { [ } \\
& \text { ]cum[.] } \rho \theta v[ \\
& 5 \text { ]. о } о \text { ๆта.[ }
\end{aligned}
$$

$$
\begin{aligned}
& \text { ]vav } \epsilon \epsilon \gamma a \mu \omega t[ \\
& \text { ]. [] } \epsilon \rho \circ \nu \epsilon \rho \rho \in \tau \circ \phi \text {. [ } \\
& \text { ] } \boldsymbol{\epsilon \kappa \kappa а т о \gamma \chi \epsilon \varphi \rho \alpha [} \\
& 10 \\
& \text { ]. } \iota \mu \epsilon \lambda a \omega \nu \alpha<\phi \epsilon \rho \tau[ \\
& \text { ]. } \pi о \delta \alpha!\ldots \text {. }
\end{aligned}
$$

I I am not sure that there is not a trace of the letter that preceded $\epsilon$, perhaps the top of an up right close to its upper curve Between $\epsilon$ and $\mu$ perhaps $\kappa \circ$ or $\kappa \epsilon$, but the lower branch of $\kappa$ abnormally lengthened 3 ]., the upper end of a stroke rising from left 5 ], a blank space with a dot on its upper edge 8$]$. a a concave stroke at mid-letter 6 Of $]$ on only the upper part of upright io ]., prima facie the right-hand corner of $\pi$, but the presumed trace of the cross-stroke may be illusory. If so, $u$ might be possible II ]., a dot above the general level ; from the spacing I should guess a $\ldots$, tops of letters, compatible with roc

2 The alternative $-\omega-1-$ - may be an indication that in ]arov a superlative is to be recognized. Cf. Pind. Pae. viii $74(2442 \mathrm{fr}$. 22, $8=841$ fr. 87,3 ).
 times, sometimes perhaps literally, more often, as here, metaphorically. It is also found, meta phorically, in the lyric piece printed as Bacchylides (fr. 60, 17) by Snell. It does not occur otherwise in either Bacchylides or Simonides.

8 єipeтo Pind. Ol. vi 48. Not elsewhere in Pindar, Simonides, or Bacchylides. ${ }^{\text {r }}$
9 écaró $\gamma \chi \epsilon \rho \rho$. I do not follow the sense well enough to have an opinion whether or not it is likely that there was a reference to Bpiá $\rho \epsilon \omega c$ (Aivai $\omega \nu$ ) or one of his brothers (Il. i 402, Hes. Theog. 149)
But Pindar applies this adjective to a figure in Hecuba's dream about Paris, Pae. viii (e) x2, which has no appearance of being one of those monsters, and so it may have been used here.

II $\dot{a} \pi \dot{\delta} \delta$ duróc is prima facie acceptable.
${ }^{1}$ Since this is not the only possible articulation I call attention to the odd details of resemblance there may be between 11. 8 seqq. and Bacchyl. xvii 20 .

## 2628. Lyrical Verses

The layout of the following scraps of verse is an indication that they are lyrical I see nothing on which to base even a guess at their nature or source, whethe horal or dramatic

They are written in an elegant upright uncial, which I suppose may be assigned to the early part of the second century, if not even to the end of the first. Lection signs are absent.


I see no indication that the two scraps should be assigned to the same column

Fr. 14 Of $\omega$ only the right-hand arc 5 II. an upright 7. [, an upright ir Before ${ }^{\circ}$ the apex of a triangular letter For $\omega \mathrm{I}$ cannot rule out $\mu$

## 2629. Lyric Verse

A scrap of a lyric composition, which I should guess comes from choral not dramatic lyric, not as far as I can discover extant elsewhere.

It is written in a medium-sized firm upright uncial of the late second or early third century. The only lection-sign appears to be by another hand.

|  | ] $\nu$.[ |
| :---: | :---: |
|  | ].vo. [ |
|  | ]ocı $\delta \hat{\alpha} \nu[$ |
|  | ]. $v a c \tau \epsilon \lambda[$ |
| 5 | ]. $\epsilon \frac{1}{}$ |
|  | ] $\omega \mu \tau \nu \nu$ |

 perhaps $\kappa$ or $\xi$

3 I $\Pi_{0}$ oci $\delta \hat{\sigma} \nu\left[(-)\right.$. The presence of this name leads me to call attention to the possibility of ' $O_{\rho \chi o}$ 6 Of Pindaric words $\epsilon \gamma{ }^{\prime}$, $M_{l}$ ]viac (whether nom. sing. or acc. plur.) in the following line


## 2630. Choral Lyric (paean)

A scrap of what is prima facie a paean too ill-preserved to form the basis of even a guess at attribution. It is written in an angular hand of a common type but executed in a rather more than usually ornamental manner. It may be compared with 1016, which is assigned to the third century. On the back are the beginnings of lines of part of a column of a book on palmomancy written in a small round upright uncial of the late third or fourth century.

$$
\begin{aligned}
& \text { ]. } \mathrm{C} \text { ]a[ }
\end{aligned}
$$

$$
\begin{aligned}
& \text { ]ayavсєтакроуо! }
\end{aligned}
$$


$5] \alpha \iota \tau \epsilon \alpha \tau \rho \iota \kappa \alpha[.] \pi \alpha \iota . \iota \tau \epsilon \kappa \tau[$
] $\rho \underset{\sim}{a} . \tau[] .[] ..$. ко.а. [
].....[ ].[

In many places the ink is scoured off
In many places the ink is scoured off ${ }_{4}$ The superscript $v$ is represented only by the left-hand arm and the shank touching the top of a suspect misinterpretation but see nothing likelier .[, a dot slightly lower than the tops of the I suspect misisterpretation but see nothing inkelier . ., a dot slighty lower than the tops of the letters; $\nu$ not suggested, thagh right-hand stroke and a trace of the bottom angle, but to judge by 1.4 not $\lambda \quad \pi$ anomalous, but I think likelier than $\gamma \iota$ Between $\iota$ and $\iota$, at twice the normal interval from the first, what looks like the remains of $a$, viz., the upper end of the lower stroke of the loop where it joins the lower end of the right-hand descending stroke 6 Before $\tau$ an upright not suggesting either $\iota$ (for which, besides, it appears to be too distant from a) or $\nu$ (for which it appears to be too close) Before $\kappa \frac{1}{}$ the surfac is stripped as well as rubbed and $I$ can make no suggestion for combining the scattered ink, though of the letters, after $a$ a dot in the position of a high stop, which it might be 7 The tops of three uprights, of which the second and third might perhaps be combined as $\eta$ or $\mu$, followed by the upper left-hand curve of cor $\epsilon$, o
$2 \pi$ ]aciova: the epic form always in Pindar (alongside of matav-) and Bacchylides.

$4 \kappa \lambda \epsilon \epsilon \tau[\nu$ - acceptable.
5 na $\rho \dot{i}$ кai $\pi a i \delta i$ will be thought of, but I cannot verify it.

## 2631. Lyric Verse

This isolated scrap of what I take to be choral lyric is unlikely to acquire any value unless it is discovered to supplement some other piece.

It is written in a neat upright hand with some decorative touches and may, I suppose, be dated about the middle of the second century. The original writer is responsible for the sign of elision in 1.4 and, if he can be depended on for all necessary signs of elision (which in a lyric text is not improbable), one or two ambiguities disappear.

| Col. i |  | Col. ii |
| :---: | :---: | :---: |
|  | ] | $\gamma \operatorname{los}$.[ |
|  | ] | $\kappa \in \iota \nu$ [ |
|  | ] |  |
|  | ] | $\overline{\rho \in о \nu \tau} \delta^{\prime}$ 'ov ${ }^{\text {[ }}$ |
| 5 | ] | $\mu \alpha \kappa \rho о \tau \epsilon \rho о$ [ |
|  | ] | каєтораиঠ[ |
|  | ] | $\pi \lambda$ оитоv $\theta a[$ |
|  | $]$ | $\lambda \alpha c \epsilon \theta \nu a \tau \omega \varphi[$ |
|  | ] | $\mu \eta \delta \in \nu \alpha \omega \omega$ [ |
| 10 | ] | $[.] . a \lambda \eta<\alpha .[) \cdot[$ |

Col. ii x.[, the foot of an upright? $\quad 7$ Between $\nu$ and $\theta$ a thick median dot, I am not sure whether significant Io The ink immediately before $\alpha$ looks like the second loop of $\mu$ and perhaps $] \mu$ is the likeliest interpretation of this and the preceding trace. [, a dot level with the tops of the letters Interl. The last three (four) letters, appear to be at a higher level than the preceding. See Comm.

3 A lection sign would have been useful. $\phi \hat{\omega} \rho a, \phi \omega \rho a ́, \phi \omega \dot{\rho} \rho a, \phi \dot{\omega} \rho \alpha-$ ?
3 A lection sign would have been useful. $\phi \hat{\omega} \rho a, \phi \omega \rho a, \phi \dot{\phi} \rho a, \phi \dot{\omega} \rho a$-?
to interl. The middle part of the letters after $r$ has disappeared on a detached fibre and without a clue to the meaning I cannot arrive at a satisfactory combination of the parts that remain. The last letter would naturally be taken for $\epsilon$ or $\theta$, the first after $\tau$ most suggests $a$. Between these perhaps c followed by o (which looks too angular on left and at top) or $\delta$ (which looks not angular enough on right). aк is another possibility I have considered and rejected.

## 2632. Lyric Verses

I can neither identify the author of the following scraps nor even guess to what type of lyric composition they are to be assigned.

They are written in a rather ugly but practised hand, which I suppose may be attributed to the first century. To judge by differences of colour and weight of stroke the lection signs proceed from at least two different pens.

Fr. I


Fr. 1 r], the lower part of an upright .[, the edge of the left-hand arc of a circle ${ }_{2}$.[y the edge of the left-hand arc of a circle 44 interl. Between $\rho$ and a very slight traces, perhaps comnot sure of the presence of $v$ at all. The ink may represent only a badly carried out acute ${ }_{\text {. }}$, the foot of an upright [.], I am not sure that there is room for any letter, unless the preceding trace represents $\iota 6 \mathrm{~J}$., the end of a stroke coming from left and touching $\rho$ opposite the bottom of the lop The second upright of $v$ is ligatured to the top stroke of $\xi$ by a $v$-shaped stroke, which appears to be without significance

Fr. 2 r Various combinations possible, perhaps $\pi \eta$ the least unsatisfactory 4 Above ou hoop, like a circumflex accent with the ends of the arc extended downwards

Fr. 14 äp $\rho a \operatorname{\delta } \boldsymbol{\delta} \dot{\prime} \kappa \epsilon \iota \nu$, if that is signified, is verbally parallelled by orac. ap. Hdt. vii 140, Aesch. Pers. 84, but cf. $\delta \iota \omega \bar{\xi} \iota \pi \pi o c$.

## 2633. Lyric Vers

The following fragment, which I should guess to be attributable to a writer of choral, not dramatic, lyric, is as far as I can discover new. I cannot follow any continuous thread of sense and must hope that, either by identification or by the accession of other material, it will acquire a value it does not now possess.

The roll, from which one must suppose it came, will have been a handsome book, the writing being a well-spaced regular upright uncial, a good-sized and, I should judge, early specimen of the so-called biblical type, to be dated about the middle of the second century. There may be one accent written, but there is a notable absence of lection signs.

.] $\quad$ 乡aıca.
5 ] кацраขто $\theta$ [
] оссасứ $\alpha$. .[
] $\mu \circ \tau \iota \pi \epsilon \phi[$
$..] \pi \rho \omega i \phi[$
$..] \nu . \epsilon \pi \eta[$
$..] \alpha \nu \alpha \pi \epsilon \rho .[$
$..] v \subset \delta \alpha<\tau \epsilon .[$

$.0 \nu ` \pi \epsilon \rho i \stackrel{t}{2} \varphi \epsilon \phi[$
$] v \kappa \epsilon \lambda \alpha \omega \omega[$
.] $\nu \chi \epsilon \epsilon \delta \epsilon \subset \mu о \nu a$.[
${ }^{1} 5$.]. $\tau \rho \nu \mu \in \nu \epsilon \theta \alpha \psi[$
. .]сиукритоьсьг[
. . $] \lambda \lambda \iota к о \mu о ь о є \pi[$
.] ${ }^{2} \tau \tau \epsilon \chi$ Өovı $\alpha$ [
The bottom of the column, the last verse followed by a margin equivalent to twelve lines of text I Apparently the bottom right-hand angle of $v$, followed at an interval by a trace touching the top of $\phi, 1.2$. If $\nu \nu$, no whole letter missing 4 . [, an upright 6 . [, the top left-hand arc of a circle. If the accent is rightly recognized-it is not, prima facie, half a trema-, o[ must be written
9 Between $\nu$ and $\epsilon$ a horizontal stroke on the line II [, a dot below the line 12 , an 9 Between $\nu$ and $\epsilon$ a horizontal stroke on the line 11 . [, a dot below the line 12 ]., an upright. If $\iota$, two letters lost before it. I do not think a single $] \omega$ is likelier, though I cannot rule it
out
I4 , the left-hand side of $\mu$ or $\nu$, out

4 If a participle is to be recognized, the piece would be presumed to be choral lyric, but there are plenty of alternative to besibilities
6 If what I have taken for a trace of an acute is after all half a trema, $\ddot{\delta} \dot{\delta} a \tau$ [ is allowable. There is no other accent written.
9 The sign between $\nu$ and $\epsilon$ is not reconcilable with either $\delta$ or $\xi$. Perhaps it is meant to indicate 'close up' $\epsilon$ to $\nu$, a gap having been mistakenly left between them.

II actep[ is acceptable but not verifiable.
12 seqq. If the inserted $\delta^{\prime}$ could be accepted as part of the тapá $\delta o c i c-i t$ is in the hand of the text--,
the authorship of Pindar and Bacchylides (and probably any other writer of early date) would be ruled out. But it may be due to a mistaken desire to obviate hiatus or asyndeton.
$\pi \epsilon \rho i$ oi ... $\chi^{\prime} \epsilon \delta \epsilon \subset \subset \mu_{0} \nu$ ? Cf. $O d$. viii 278 . As a curiosity, I call attention to some verbal similarity to 11. $12-14$ in Pind. Pyth. i 7 seq.

16 сір критоіси

## 2634. LyRic Verses

The occurrence of a 'Doric' $\bar{\alpha}$ in prevailingly Attic surroundings and of a turn of phrase resembling one favoured by Sophocles are the only clues I see to the nature and possible authorship of the following scraps.

The hand is a well-executed specimen of a not uncommon type, comparable with 2260 and dated in the early second century. Apart from an apostrophe there are no lection signs, which might have been helpful at $\mathrm{fr} .1,5$, and 9 .

| Fr. I | Fr. 2 |
| :---: | :---: |
|  |  |
| ]ouctvavtap[ | $] \gamma \epsilon \lambda \epsilon \epsilon \delta_{!}[$ |
|  | ] $¢ \pi$ осаркк |
|  | ]тoupyou¢[ |
| ] $\mu \in \rho \tau \eta \iota \chi$ олоу [ |  |


] $\boldsymbol{\tau}_{\tau \omega \nu о с о к} \boldsymbol{\eta} \tau \omega[$
Fr. 2 I $y$ close to the edge, so that I cannot rule out $\tau$, but apparently recommended by the spacing Of 4 only the lower part $\quad 2$ Of $] \stackrel{\varphi}{0}$
only the tips of the arms think likelier than $\epsilon$

$$
\begin{gathered}
] \text { ].caтov }[ \\
] . c a c o \delta v .[ \\
] .[.] a c[
\end{gathered}
$$

Fr. Stripped above l. I
Of $y$ only the shank, but recommended by the spacing 2 Between a and $\epsilon$ the foot of an upright, followed by the foot of a stroke curving to right; perhaps $\pi$, but anomalous. Not $\nu$
but $a$ not ruled out right-hand branch

$$
\begin{aligned}
& 7 \text { Ju, only the tip of the } \\
& 9 \text {., the upper right }
\end{aligned}
$$

$$
\begin{aligned}
\text { right-hand branch } \\
\text { hand arc of a circle below the general level }
\end{aligned}
$$

the left-hand arc of a circle ro ].[, a hori-

$$
\begin{aligned}
& \text { zontal stroke, as of } \tau \text {, with a trace of stroke } \\
& \text { descending from about the centre }
\end{aligned}
$$

descending from about the centre

Fr. $12 \mu a \nu$ but $\eta \nu \nu \tau \epsilon, ~ \imath] \mu \epsilon \rho \tau \eta$.

 (Trach. 1161, 282, Aj. 517) and Sophocles is said (by Pearson on fr. 273) to be the earliest author quoted for the use of $\Pi \lambda o u ́ \tau \omega \nu$ as equivalent to Aionc (Antig. 1200),
${ }^{\mu}{ }^{\mu} \lambda \alpha \mu \phi a \rho \dot{q} c$ was hitherto isolated, at Bacchyl.
${ }_{9}$ I think ] ${ }^{2}$ iac is likeliest.

## 2635. Lyric Verses

Too little of the following piece survives for me to be able to make out its theme. The absence of dialectal peculiarities except for the single certain instance of a for $\eta$ in ôpфvay (ll. 2, 16) might dispose one to think that it might be part of a dramatic chorus. The late forms $\gamma \epsilon \iota \circ \mu o ́ \rho o c$ and perhaps $\dot{\alpha} \mu \pi \nu v v^{\prime} \omega$, the late word $\theta \nu \eta \pi o \lambda i ́ a$, the meanings apparently late attached to $\nu v^{\prime} \delta v \mu o c$ and $\dot{\delta} \kappa \kappa o ́ c$, go to show that, if it comes from a play, the play was at least post-Euripidean. I see no strophic structure.

The hand is sufficiently unlike any common type to make its dating uncertain. I suppose it not to be later than about A.D. 200. A notable feature is the serifs added rather irregularly at the foot of some uprights. o is small, sometimes very small, in relation to the other letters, which are above medium size, and it is raised well off the line. There are no lection signs or other additions to the bare text.

Col．i i$] \mathrm{f}$ ，only the tip of the overhang and right－hand part of the cross－stroke $\left.{ }^{2}\right]$ ．，per－ haps the bottom of the central curve of $\mu$ and the right－hand arc of o，but as an alternative I cannot
 probably $\quad 8$ For $] \lambda$ perhaps $x$ possible 9 ］．，possibly the end of the cross－stroke of $\epsilon$ ，but
perhaps not part of a letter but ink that has run along a fibre
Between $\alpha$ and $\mu$ there is scarcely
 upright；$\nu$ acceptable II $]$ ．，the top of a stroke sloping slightly forward with a short cross－stroke to right；perhaps two letters represented，］$]$ ．$\quad$ ro anomalous in that the cross－stroke is unusually short and the owritten below its right－hand end $\frac{x 4}{}$ J．，a cross－stroke，touching the top of o，with a speck of ink above 17 ］．，the top of a circle；o acceptable 19 ，［．］，traces compatible with the tip of a stroke descending to right and the right－hand dot of a trema，i．e．with $\lambda[i] \quad 20]$ ．， a cross－stroke touching the back of $\epsilon$ a little below the top

Col．ii I ．［，the lower part of a stroke descending well below the line 3 ．［，below the line the end of a stroke curving to left

Col．i i $\epsilon \dot{\psi} \phi \rho o v a$ must be supposed likeliest．But $\epsilon \dot{\psi} \phi \rho \rho^{2} v a$ cannot be left out of account； ； cf ．Pind． Nem．vii 3 （where oddly enough àvaméópev occurs in the next verse but one）．



 tion of these words inadvisable here．à arvíovciv áp申vav＇exhale darkness＇could be supported by such

 v．Preifier on Callim．ifr．177，5eq．，which may have been said to be welcome
fr．22）or their ${ }^{\text {＇plough＇－oxen（Ap．Rhod．Arg．}}$ I I214），or something of the sort．

 much hope that it is relevant．
aïora vijovov as qualifications of a single object are likely to refer to wine．I have found no
 Orph．fr． 26 r ．

8 seq．Although I can read nothing else but－$\pi o c \tau \cdot$, I strongly suspect that $\pi$ apà $\pi a c \tau a ́ c ı \nu$ should
 If－－kerau is rightly deciphered，$\tau \epsilon$ ef $\tau a$ is a possibility to be remembered．

12 Presumably $\phi$ गoiv（ fik
 in Nonnus）．

15 Tájuair looks likely enough
16 Probably äamvoovav again．But without 1． 2 I think no九mvóovav would have been thought of． 17 Tu申 $\hat{\omega} v o c o d \kappa$ óc：Typhon is often clepicted and described as a snake or with snakish parts； Iliad preserved by Strabo（626），there may be some relation between Typhon and Mt．Tmolus．

19 $10[\eta]$ ］$\alpha \lambda[$［ $]$ av．
Col．ii 3 Neither $A i \theta_{1 o} \psi\left[\right.$ nor $A i \theta_{10 \pi}[$ can be supposed to have been written，but what else begins with ait $\theta_{0}[$ ？There are a couple of other theoretically possible articulations，but they are not worth
considering． considering．

## 2636．Commentary on Choral Lyric

The general character of the following piece is at once recognizable．It is from a commentary on compositions in choral lyric verse which，to judge by the very slight evidence afforded by the surviving lemmata，exhibit characteristics of＇Doric＇（äú $\omega v$
 perhaps the top of the second－though there is no certainty about this，since the height of the colurnns is unknown－relates to a piece concerning one Pigres，the rest of the second apparently to a piece composed for a ravvoxic，possibly at a temple of Apollo．I see no clear clue to the identity of the author of these poems，but I have noted one or two features（at i 15, ii $7,9,16$ ）which might be taken to indicate that，of the names we know，Pindar＇s，which occurs at ii 19 ，would be as good a guess as any．

The layout of the commentary has some peculiarities．Besides the major blanks referred to in the notes on ii 8 and 20，there are in several places small blanks，some of which are used，as commonly，to separate lemma and comment，but others appear to serve as a kind of articulation of the comment itself．

The writing，which becomes progressively more cursive，is of a commonplace kind to be placed，I suppose，in the second century．Some of the os are noticeable for their slovenly execution，which makes them look like small cs．Accents are not expected in the commentator＇s part，but I believe there are two in this text．

Col．i

| ］．$\tau \alpha \mu \mu \in \nu \pi \rho \circ ¢ \tau .[$ ］ | ．［．］кєкрат［ |
| :---: | :---: |
| ］$\alpha$ 入лаıбєкаитросто ¢．．．［］ | ．［．］T ．$\omega[.] \in \lambda \alpha .[..] \mu \epsilon . .[$ |
|  |  |
|  | ¢！$\pi \alpha \rho \alpha \mu \iota \mu \eta с к \epsilon \tau \alpha \iota ~ \lambda \epsilon \gamma \omega \nu$ a入．［ |
| ］$є \pi$ оюךсакат．с． | $\epsilon \mu \pi . \chi \alpha \rho \iota \nu$ оутосүарєьсоутєוข［．］．［ |
| ］．$\psi \epsilon v \delta \omega<\alpha \nu \tau о \nu \epsilon \gamma \kappa[]$ |  |
| ］．．єорфєроккєข o．．［ ］ | $\frac{S}{S}$ ．［．．］．$¢ \rho a \nu \in \tau \alpha!\rho \omega \iota \lambda . \iota a<\delta \alpha \tau \epsilon \iota<$ |
| ］${ }^{\text {d }}$ ¢ $\omega \subset \tau \alpha<\alpha \rho \epsilon \tau \alpha \subset \alpha[]$ |  |
| ］！тоєкса！с．$\rho$ ova［．．］v ． | то入入арєขঠךсvขХороьс $\omega \rho \alpha \iota \delta \epsilon \subset \nu[$ |
| ］єтиточсєүкшц！о！сауто |  |
| ］$\omega \nu \kappa \alpha \iota о \cup к є \cup \tau v \chi \eta с$ |  |
| ］єскє тоvтоарарєу | $\epsilon \psi$ ．$\eta$ ¢［．］．$\eta \theta v \mathrm{p} \alpha \in \pi \iota \delta \epsilon \tau 0 v \theta \epsilon o v .[$ |
| ］．$\downarrow \lambda \epsilon \gamma \epsilon \iota \alpha \mu a \delta \epsilon \iota \subset \tau о \nu \subset \delta \iota \alpha$ |  |
|  |  |
| ］．．сскатто⿱ $\tau$ тоv | тос $\omega[..] . \gamma a \rho c v \nu \epsilon \subset \pi \epsilon \rho \iota a l \epsilon \psi \circ \phi[$ |
| ］oıcavrovтоуть | －$\epsilon \mu \omega[$ ］$] \tau \tau \beta \lambda \alpha \beta \epsilon \iota<\pi \alpha \lambda \iota \nu \tau$ ．［ |
| ］аса⿱亠䒑обоикає |  |
| ］єvфраıvo．［ | ］cceıvтоьоиขть ка！［ |
| ］oı тoıcav $\theta \in c$ ．［ | $] \gamma \delta$ ароскаца入入оь $\delta \epsilon \pi[$ |
| $] \eta \subset \tau о и \tau-\tau о \iota ธ \cup \mu .[$ | $\epsilon \omega с \tau о ⿱ 亠 乂$ |
| ］．$\rceil \subset ~ \gamma \lambda \nu \kappa v \phi \omega[$ | ］${ }^{\delta}$ |
| ］．$\lambda \in \gamma \kappa \omega \mu \mu \alpha[$ | ］． $\operatorname{co\rho }^{\prime} \tau \epsilon \mu \nu^{\delta} \phi \omega \nu \eta \nu$. ［ |
| ］．．．．［ | ］．．¢калєистоои ¢т．．［ |
|  | ］．．．$\delta$ a $\delta \iota a . . \mu$ ．［ |
|  | ］．．．．a оикататокир［ <br>  |
|  | ］［ |
|  | $]$ ］$\delta$ ıoc－［ |
|  | ］．［ |

］．$\tau \alpha \ell \mu \in \nu \pi \rho \circ \subset \tau$ ．［


5 ］є єтою $\quad$ сакат．с．
］．$\psi \epsilon v \delta \omega c a v \tau о \nu \epsilon \gamma \kappa[$ ］
．．єьорфєроккє о．．．［
］ $\mathbf{\delta} \boldsymbol{\omega} \subset \tau \alpha<\alpha \rho \epsilon \tau \alpha<\alpha[$
了шнкаєоикєитvхךс
єскє тоутоа $\mu \alpha \epsilon \nu$
］．$\lambda \epsilon \gamma \epsilon \iota a \mu a \delta \epsilon \iota \subset \tau о v \subset \delta \iota a$
］сскалтоע $\tau$
Joıcavrovтоуть
аса⿱огооука
］o九 тоıcav $\theta \epsilon c \iota$ ．［
］．$\eta<\gamma \lambda$ ккиф $\omega[$
］．．．．［

Col．ii
．L．$\kappa \kappa \kappa \rho a \tau_{L}^{[ }$
$\ldots[.] \tau . \omega[.] \epsilon \lambda a .[..] \mu \epsilon . .[$
 ！$\pi \alpha \rho \alpha \mu \iota \nu \eta с \kappa \epsilon \tau \alpha \iota \lambda \epsilon \gamma \omega \nu$ a入．

$\frac{S}{S} .[..] . \iota \rho a \nu \epsilon \tau a \iota p \omega i \lambda . \iota a c \delta \alpha \tau \epsilon \iota[$
$\pi о \lambda \lambda а \mu \epsilon \nu \delta \eta с \nu \nu \chi \circ \rho о \iota<\omega \rho \alpha \iota \delta \epsilon \subset v[$ $\epsilon \omega с \tau o v a \pi v \omega \nu$ оикау $\lambda \epsilon \gamma \circ \iota v v \nu \tau[$ єо $\eta[$ ］$\eta \theta v \rho \alpha \in \pi \iota \delta \epsilon \tau o v \theta \epsilon o v$ ıо $\delta v \nu \alpha[].\} \varphi \tau о \kappa \lambda \alpha \gamma \xi \in \nu \tau \omega \iota \kappa \lambda \alpha[$
 тос $\varphi[$［．］．$\gamma \alpha \rho с v \nu \epsilon с \pi \epsilon \rho \iota \alpha \iota є \psi \circ \phi[$ $\epsilon \iota \mu \omega[\quad] y \tau \iota \beta \lambda \alpha \beta \epsilon \iota<\pi \alpha \lambda \iota \nu \tau$ ．［
］cceıvтoוov̀ть ка！［
］pбароскаца入入оь $\delta \epsilon \pi[$
］［
1．скалєистоои $\varsigma \tau$
．．．$\delta a \quad \delta \iota a . \mu \mathrm{L}$ ．［
．．al оикататокир
］［
a 0 ooc
］． 1

Col．i i ］．，$\lambda$ possible but not verifiable $\quad 2-5$ The surface at the end of the lines is both flaked and scoured 2 After $\epsilon$ the foot of an upright below the line and the top of an upright level with the tops of the letters；perhaps a single $v$ or $\pi \quad 3 \pi \eta$ possible but not verifiable 40 the last letters traces level with the tops of the rest $\begin{aligned} & 5 \text { rac suggested by the trace before } \mathrm{c} \text { and } \\ & \text { the spacing } 6 \mathrm{~J} . \text { ，a trace level with the tops of the letters } \\ & 7 \mathrm{~J} . \text { ．，traces on the under－layer }\end{aligned}$

Over $\epsilon(\phi \epsilon \rho)$ a short horizontal stroke 9 Presumably－$-x \rho$－，but of $\chi$ nothing but the upper right－ $\begin{array}{ll}\text { hand branch } 13] \text { ，part of the right－hand arc of a circle } 14] . \text { ，the upper and lower ends of } \\ \text { an upright } & 15] \text { ．，the top of a tall upright，followed by the right－hand arc of a circle } 18 .[\text { ，}\end{array}$ the top of an upright 19 ．［，a dot on the line 20 For $] \eta$ perhaps $]$ ft.$[$ ，a dot level with $\begin{array}{ll}\text { the top of an upright } & 19 .[\text { a dot on the line } \\ \text { the tops of the letters } & 20 \text { For }] \eta \text { perhaps }] \text { ，the right－hand side of a small loop level with the lopel with }\end{array}$ letters 22 ］．，the lower part of a stroke descending from left

Col．ii $\mathrm{r}-3,5-6$ It is difficult to ascertain exactly where these lines begin in consequence of the damage already mentioned as affecting the ends of Col．i $2-5$ ． 2 ．，a dot level with the tops of the letters
and below it，on the line，the end of a stroke coming from left followed by a sloping stroke hooked to and below it，on the line，the end of a stroke coming from left；followed by a sloping stroke hooked to right at top and bottom $\tau$ abnormally cramped，of $\omega$ only the left－hand curve；between them what $\begin{array}{ll}\text { looks like a small ink－filled o with a stroke descending from its base } & \alpha .[\text { ，an upright } \\ \text { start of a stroke rising to right，followed by two traces on the line } & \text { ．the } \\ \text { 3．the right－hand end of }\end{array}$ a cross－stroke cutting the top of o $\quad 4 \varsigma$ anomalous，but not apparently $\epsilon \quad$ ．，a tall slightly
 upright，with a hook to right at the top，followed by a letter extending below the line，possibly 7 ．［，the upper end of a stroke descending to right，followed by a trace level with its top ］．，a stroke escending left to right Between $\lambda$ and $\iota$ a hole，above and below which traces suggesting the tip and foot of a tall upright，and at its lower right－hand side the end of a stroke from left
the tip of an upright with ink going to right from below its top 14 ］．．，the tops of three stroke compatible with a single $\omega$ ，but perhaps representing two letters，e．g．$\epsilon$ ，written unusually close 17．［，the left－hand part of a small circle attached to the right－hand end of the bar of $\tau$ ］，the uppe part of an upright 22 ］．，the lower end of a stroke descending from left ．．$[$ ，a hook，open to ight，on the line，followed by elements of a slightly convex upright ${ }_{23-24}$ The beginnings of these lines have been damaged by wet $\quad 23 \ldots$ ，rubbed；scattered traces（perhaps of three letters） at and slightly above the level of the tops of the letters together with one below the line possibly $\pi a \alpha$ ，but only two letters may be represented Between $a$ and $\mu$ perh the line 24 ］．．． nomalous $\quad$ a dot level with the top of the letters nomalous ．［，a dot level with the top of the letters 25$] \ldots$ ，a stroke descending from left fllowed by the upper part of $a$ or $\lambda$ and this apparently by the upper part of another $a$ or $\lambda$

Col．i A calculation based on supplements which may reasonably be proposed for Col．ii ll． 9 seqq leads to the hypothesis of a line of about 35 letters in that column．If Col．i was of the same width， nearly half at best has been lost on the left．
I seq．One may guess $\delta \iota \in \epsilon$＇$\tau \alpha \lambda \tau a \iota$ ，to give the sense＇ x is distinguished from y ，on the one hand， ，on the other＇．

In the sense of＇punctuate＇$\delta$ racré $\lambda \lambda \epsilon \omega$ and equivalent words and phrases are constructed with an
 bserved，with $\pi \rho o c$. ．）
${ }_{4}^{3}$ Peppou（c）． Pince his name recurs at $11 . x_{4}$ and 16 seq．and perhaps l． $2 x$ ，is presumably the addresse of the poem commented on，or at least closely connected with him．Several bearers of the name are recorded，including two contemporary with Pindar（Hdt．vii 98；Suid．in v．and Plut．de mal．Hdti 43）．But no certain clue survives to show whether this fact has any relevance．
at no part of moteiv is found in either Pindar or Bacchylides or any lyric poet may be remarked poet except Anacreon поiŋca might be a paraphrase of $\theta \neq \eta \kappa a$ ，as，e．g．，schol．Pind．Ol．vii 1о，viii 21.



9 єic aicxpóv apparen
I4 ］．ovétvou roû $\Pi$ ．
14 ］．ov ${ }^{\prime}$ ivou rồ $\Pi$ I．
by скâtrov，a form which，so far as I know，does not reappear uncompounded in any other writer．If it were certainly recognizable here，it might by
itself justify the ascription to Pindar of the compositions to which this commentary relates. But


In case $\Delta$ ] ló cкаттоv is thought of, it is to be said that oc is probable but the preceding $\iota$ unsatisdoóc (Pind. Pyth. i 6, dithyr. ii 7; cf. Bacchyl. iii 70), but đićc aкā̃тóv would still be an altemative acceptation.

Col. ii 3 cuvicтクciv: I suppose here in commentators' usage 'introduce a subject, make mention of', said of the author
${ }_{5}^{5}$ Presumably $\pi \epsilon \mu \pi$ - though there is no sign of ink before $\epsilon$. I cannot tell whether $-\pi \epsilon$ or $-\pi \omega$ is likelier; I am inclined to rule out $-\pi \epsilon \iota$ or - $\pi$ ol.
${ }_{7}$ On the basis of the certain letters I should have guessed $\mu o i ̂ \rho a v$ éraípuı $\lambda$ dáac $\delta a \tau \epsilon \iota[\theta-$, but $\lambda \alpha$ would have been written with an inordinately elongated a and I do not think the present appearance of the ink could have resulted from $\mu o$ however damaged

For the Doric dáta, which otherwise occurs in literature only at Pind. Ol. x44, cf. IG vii 37 and Hesych. in dacáv. 8 A line left blank between two sections of commentary, or comments on two successive pieces, is
unexpected. According to normal practice either the coronis and $\neq \epsilon \theta \in \epsilon$ cic by themselves would indicate the articulation or a heading would be inserted. Though commentaries are sometimes written in very broad columns there can be no question of the disappearance of a heading in this case.

There are other blanks, not readily to be accounted for, below.
9 seqq. Prima facie acceptable completions are: of 1.9 [ $\nu \in c \pi \epsilon \rho f a l$, of 1 . Io [окдаү, of 1.15 [ $\eta \subset \in \nu$, These supplements are minima in respect of sense, but as they would result in differences of written length which are perhaps greater than should be admitted between 1. 9 and 1. 15, the possibility of
contraction in the former and of addition in the latter must be borne in mind. But it must be added that all the lines might be longer than as defined by the minimum requirements of sense.
 simply as The first, since it has not been selected for comment, , spexample of such a procedure ing of a piece, though I do not remember ar lyric poets
 $\theta \in o \hat{v}, \ldots$. . $\lambda \in \dot{\epsilon} \gamma o u$, the poet. $\nu \hat{v}$, 'in this passage'.

##  <br> .

 From the comment it may be inferred (i) that the subject of $\kappa \lambda \lambda^{\prime} \gamma \xi \epsilon \nu$ was not expressed, (ii) that both a god and a door were implied by, or at least were relevant to, the context. The mention of parison with the beginning of the second hymn of Callimachus), that the occasion referred to might be his return to some temple from his Hyperborean sojourn.iz seqq. If we are to find here the grounds of the commentator's interpretation, something like
 not $\kappa \lambda \alpha \gamma \gamma \gamma^{\prime} \nu$ because, apart from other reasons, the second would still leave the subject ambiguous.) 14 seq. The lection signs might be expected to indicate an extract from the poetical text, but it seems to me improbable that they do so here. Though $I$ cannot follow the logic, the likeliest guess

Taking v̇пaкov́cat- in the sense most commonly found in commentaries, 'understand, supply (the ense)', I can make no progress. (For the use of the first person plural to express 'the reader' or people in general' cf., e.g., schol. Pind. Pyth. ix ro7.)



I6 seqq. Though I cannot profess to read anything but what I have shown, I have a strong
suspicion that $\chi \epsilon \epsilon \omega[$ must have been intended and that the lemma was $\chi \epsilon \mu \hat{\mu} \nu \iota$ фpiccourı $\beta \lambda a \beta \in i c$. It must be admitted that, even after allowing for warping of the papyrus, [ $\nu \iota \phi$ picco ] looks too much for the gap to hold, but $\phi$ piccovar at least is, I think, unavoidably presented by 11.17 seq., which comthe gap to hold, but фpiccovit at iveast whows to be a comment of the tenor rò фpiccovzı dóvarai àvri roú фрiceez $\pi$ oooûra.
vonteov 'to be understood as'
If so much is accepted, it might be further conjectured that mádev and what followed was a statement that here was a second example of the usage seen in $\kappa \lambda \dot{\lambda} \gamma \gamma^{\xi} \epsilon \nu$ above.

Besides Pind. Pyth. iv 8r compare Pind. parth. i1 th seq. $\chi \epsilon \epsilon \bar{\omega} \nu o c$ cose tell the same story, or the like. But $\pi[0 \lambda \lambda$ ol is an obvious alternative.
like. But $\pi[$ od $\lambda o$ is an obvious alternative. ${ }^{\text {x }}$ Ictpou', the last word being the end of a lemma cited by beginning and end. But in Greek of this sort it could mean 'as far as the Ister', and if it was the beginning of a sentence, as the absence of writing before it makes it appear, it would presumably have to mean this.

The blank in this line (and the apparently similar blank in 1. 24) and the blank between this line and the next, which is greater than the space betwa line of writing with the appropriate spaces above 11. 7-9, ,ll. 26-28, are) sufficient for the insertion of a the usual varieties of layout to be found in comand below, are not explicable The recurrence of "Iccpov in 1. 23 appears to preclude the possibilitythe likelihood would anyhow be very small-of a new piece's beginning in 1.22 , nor would such a hypothesis account for the rest of the peculiaxities. The best explanation that occurs to me is that the copyist's exemplar was in some way defective and that the gaps were left to be filled in when and opportunity offered, but there may be a better that I have not hough or.
be verified.
(For a gap left in a column of verse equivalene tost, 2295 fr. 28, ad 1. 18.)
after 1. 16; for a statement that something has been Ister is alluded to by Pindar ( $O l$. iii 25 seq .), whose
22 seq. A connexion between Artemis and the Ister 22 seq. A connexion
text makes it clear that, like her brother, she was sometimes to be found among the Hyperboreans.

## 2637. Commentary on Choral Lyric

Such of the following fragments as are sufficiently continuous to make it possible to form an opinion about their origin appear to come from a commentary on pieces of choral lyric and all may be compatible with such an origin, though one, fr. 35 , would prima facie have been assigned to a commentary on lyrics of a different category. In the few lemmata I see no clue to the poet, who uses a conventional Doric and shows no obvious signs of lateness. The commentary seems pretty learned, quoting not only Ibycus and Pindar but also Akesander, Timaeus, Theodorus, and perhaps Philostephanus. The exposition, as far as I can follow it, seems rather rambling but no worse than in the general run of ancient commentaries on poetic texts.

The hand is a rather small upright uncial, practised but by no means handsome, of the same type as 1231, 1249, the Berlin Didymus, etc., and may be dated about the middle of the second century. Although there is no doubt about the identification, there is so much variation in the appearance of the writing from place to place that it is believable that more than one roll is represented. A general characteristic of what is preserved is the paucity of signs to articulate the text. Apart from paragraphi, the only internal sign is the inserted colon in fr. 13, 5. There are some blanks but they are not used consistently and appear to be fortuitous. On the other hand, the employment of the cross-head (fr. r (a) after 1. 3I, fr. 30 after 1.6) in addition to diple obelismene and coronis to mark major divisions goes beyond what is usual in commentaries on poetic texts, so far as I have observed.

## Fr. I (a)

]. $\mu \phi а о \iota o \nu \omega$.[
]. $\epsilon \tau a \iota c v v[$.$] фaıc.[$
]. аєкроиьоиттvхаıфа[
] $\rho о \nu \iota о \nu є \nu \lambda є о \nu \tau \iota \nu о \iota[$ [. .].[
$] \kappa \nu \omega \subset \in \rho \chi \in \subset \theta a \iota \tau$
]. $\pi о \tau \epsilon \mu \epsilon \nu \kappa \nu \nu \eta \gamma \epsilon$
$] \epsilon \pi \iota \delta \epsilon \iota \xi$ аขтатоис
]. $\omega \rho a[]$ к $\alpha \iota \sigma \alpha$
]. $\nu \chi \alpha \lambda \in \pi 0 \nu$
]икодогф $с ь \nu$
]. a. . $!\pi \lambda \epsilon \omega \nu$
]. $a!\oint$ vca
]. Пcau $\chi a \gamma \lambda \nu$
] $<a i ̈ \delta \omega \omega \subset \alpha \nu$
] $\tau \iota \subset \in \lambda \pi \iota c \tau \circ v$
$] \lambda \nu \kappa є \rho \alpha \alpha v$
$\square \lambda \pi \iota \subset \eta \circ v \tau \omega c \gamma \lambda \nu$
] сıсєаиєıтıтv
$\begin{array}{ll}] \kappa \epsilon \rho \alpha \gamma \iota \nu[ & ] с \iota с \epsilon \alpha \nu \iota \tau \iota \tau \\ ] \chi \eta \alpha \iota \pi \epsilon \cdot[ & ] \nu \pi \sigma \delta \omega \nu \omega c\end{array}$

Fr. I (b)

# $] \eta \pi[$ <br> ] $\eta \eta!\rho о \pi a \lambda o[$ <br> ]. єтаикаца[. <br> ] ] $\quad$ пккаиаторро. 

юоллтодакатаєсса
 ] $\rho \in \circ \iota \tau[..] \nu \mu о \nu o v \delta \epsilon \gamma a \rho a v \phi \eta$.[
]хєı $\frac{1}{}$ астоvoı $\delta \iota \pi о \delta о с \pi \alpha \nu о v \rho[$

 ] $\underline{\omega}$ rocточ [
]vouc $\delta$ evi $[$
..]Totcov $\delta[$
...]оука. [
. .]. $\tau 0 \nu \epsilon \rho[$
. .]\$ıcфvp $\omega[$
]a. $\omega \nu \lambda$ ох.[
..]. aloєıce. [
.] $\nu \in \delta \rho \alpha \nu \pi o \lambda \epsilon \mu[$
20
.]. . $\subset \theta \epsilon \omega \rho \eta \varsigma \alpha .[$

Fr. 1 (a) and Fr. 1 (b) have on the back vertical fibres which have a strong enough resemblance to make it credible that the two pieces stood in the same column. But I cannot verify this and it must be remarked that there is a distinct variation in their writing and that the resultant column would have over sixty lines.
(a) I$], \iota$ is the natural interpretation, but it is close to the edge and in the context I presume must be preferred $\omega$ is anomalously angular in its lower right-hand part but ac is not acceptable a stroke descending from left thescending below the line ; $\rho$ likely 2 ]., the upturned tail of a stroke descending in a curve from left lovel with the overhang of $c \quad 3$ ]., the lower end of below the line 8 ]., two traces, one above the other; possibly $\alpha$ Between a a worm-channel in which there may be room for $\iota$, though there is now no sign that there was anything 9]., the right-hand edge of a circle in ]., the top of a circle below the general level, (for which I cannot rule out $\delta$ ) and (which perhaps $\nu$, or two letters may be represented Between $\underset{\sim}{a}$ (for which I cannot rule out $\delta$ ) and $\varphi$ (which might be the right-hand upright of $\eta$ or $\nu$ ) there appear to be a cross-stroke, as of $\gamma$, with the tip of an upright against its right-hand end 12$]$., the
lower end of a stroke descending from left descending well below the line; $\rho$ likely 20 . [, an upright sloping slightly to left an upright apparently the top of a loop. There is room for a narrow letter between this and the preceding,
though now no sign that one was written $\quad 22$.[, a dot level with the tops of the letters $]$ [ the tip of a tall upright, presumably $\phi$ or $\psi \quad 26$.[, the left-hand arc of a circle off the line ${ }_{27}$ Partly stripped, $y \in \varphi \in \epsilon[$ appears acceptable. Before this scattered traces which might represent simply $\lambda v \nu$ with no whole letter missing
feet of two uprights, rather close together and the first descending lower than the second, followed by an upright; not prima facie $c \nu v$, though I cannot call this impossible [, perhaps the bottom aft-hand arc of $o$, but the top half of o should be visible $\quad 29$ Between $\omega$ and $\epsilon$ the lower left-hand arc of a circle off the line and a nearly horizontal stroke on the line; cacceptable for the first, $\delta$ for the second 3x Below to left of the diple traces no doubt representing a coronis 39]., perhaps the tips of the left-hand apex and the upright of $\nu \quad$ Between $\beta$ and $\mu$ a trace compatible with the
top left-hand arc of a circle 40 ]., apparently a dot about mid-letter. The letter must have pro jected to left of the general alignment
(b) I What I have taken for $\eta$ might be a badly made $\kappa \quad 2$ Of $\eta m$ only the lower, of $\psi \alpha$ only the left-hand and right-hand parts 3 ]., the lower end of an upright well below the line; the spacing suggests $\phi$ or $\psi \quad 4$. [, prima facie $\tau \quad 6$ There is ink not accounted for on the first and perhaps on the second $\epsilon$ of $\chi \in \epsilon \in c$. Both may be cancelled $\quad 7$.[, a dot level with the tops of the letters 9 Of $7 n$ s only the tops 14 .[, a dot level with the tops of the letters the right-hand end of a cross-stroke touching the cross-stroke of $\tau \quad 17 a$ on the underlayer; fol lowed by the top of an upright and a dot to right of this. See comm. .[, a trace compatible with the top left-hand arc of a circle

18 ]., the lower part of an upright descending a little below the line, with ink across its top; perhaps a corrected or deleted letter . the lower part of an uprigh mother from the spacing I should guess that the second might represent $a$ Of $c a$ only the bases; followed by a dot on the line

Fr. 1 (a) I seq. $v] \dot{u} \mu \phi a$ and $v \hat{\sim}[\mu] \phi a u c$ can hardly be avoided, but I cannot see how they are related to one another.
3 seq. Kpoviov $\pi \tau v \chi a \iota$ recalls Pind. Ol. iii $23 \chi \hat{\omega} \rho o c$ év $\beta$ ßáccauc Kpovlov Médoroc (taken, as by Aristarchus, to mean $\chi \hat{\omega} \rho o c$. $\Pi$. $\ddagger \boldsymbol{\nu} \beta$ áccauc $K$.). But here we appear to be told of a feature not of Olympia but of Leontini. (A Sicilian Kpbvoov, of which the position is not specified, was the scene of a Cartha ginian victory in 383 B.C., Diod. xv r6.)
what is being said is: X often went to $\ldots$ and once when hunting (there he bagged . . . and) exhibited it to . .
have some relation to these, e.g. $\delta u c a ́ \mid \rho \epsilon \subset \tau-$ words were part may be supposed to be recognizab) interpretation of the lemma of which these
 dmic, it is justifiable to guess that it was to the effect that 'if hope of success is realized, it is delightful to be able to glory in it', or could be taken so.
(plur.) and Hesychius aúxás [sic]. An extremely rare word, being recorded only in Pind. Nem. x it. It is remarkable that the author of the poems to which this $\delta \pi \delta \mu \nu \eta \mu \alpha$ refers should have employed it twice in consecutive pieces.

 pae. ii 37 which offers $\delta \hat{\delta}$ a $\dot{\nu} \chi 0 \hat{v} c \iota v$ as one interpretation of $\dot{\alpha} \lambda \kappa a \iota \ldots a v \delta \rho \hat{\omega} \nu$, without pursuing this oddity at present.]

 $\nu \iota[\hat{\omega} \nu$ in 1.22 and $\dot{\alpha} \rho \iota c \mid \tau \epsilon \dot{v} \omega \nu$ in 11.25 seq., raises the question, whether the piece commented on was an epinician, but without more evidence I do not see how it can be answered.

24 àva $\nu v \omega[c \kappa$ - perhaps implies a variant reading.

29 seq. àpa| 0 oc?
32 Kadx[ $[1] a c:$ this is a form of heading to which I can adduce no exact parallel. The titles of
tragedies and dithyrambs, consisting of the simple name of some legendary character, or the titles of tragedies and dithyrambs, consisting of the simple name of some legendary character, or the titles of
comedies and late tragedies, consisting of the simple name of an historical character, are not of the comedies and late tragedies, consisting of the simple name of an historical character, are not of the
same nature. Unless the 'poem to Gorgias' attested for Ibycus (schol. Ap. Rhod. Arg. iii I58) is to be supposed to have been called Гoppiac, the nearest I can find to Ka入liac as the name of a piece written to a presumably contemporary acquaintance is the form of reference found at the end of a good num-
ber of the scholia on Pindar's Olympian and a couple of Pythian odes, e.f. Téloc Apkecchiou Pyth. iv. ber of the scholia on Pindar's Olympian and a couple of Pythian odes, e.g. Ttioc Aprecaldao Pyth. iv.
But nowhere in the $\pi$ apáococc of either Pindar (or his scholia) or Bacchylides does the honorand But nowhere in the $\pi$ apádococ of either Pindar (or his scholia) or Bacchylides does the honorand appear in the nominative (but always in the dative) in the heading.

 'let this man' (presumably Callias) 'always be my labour', but, whether or not this is a possible mode of expression, it appears to be precluded by $\pi \epsilon \rho \mathrm{i}$ тoírur.


 sight.

34 seq. Cf. Hesych. in vóc申ur $\chi \omega p i c$,avev, $\lambda$ á $\rho a, \kappa \tau \lambda$.
 $36{ }^{\circ}$ prima facie in apodosi.
37 aud $\chi^{d \nu}$ in this case and with this vocalization (and accent) in Hesych. Cf. on 1. I3, above.

$\pi \epsilon \rho i$ ioótwy I suppose part of the lemma, though not repeated in 1 . 39. Otherwise I presume $\epsilon \epsilon^{\ell \prime} \mu \varepsilon$ roúrwv aircôvrau would have been said.

40 ióera (nearly always qualifying cionpoov) is explained in the Homer scholia as $\mu$ étava and may be so here.

Fr. 1 (b) $2 \dot{\rho}$ onado $[$ and $\dot{\rho} \circ \pi[a \lambda \lambda$, l. 4, seem to support one another, though $\pi a c$ could be otherwise interpreted in the first place and por would be taken to have been written in the second.
5 seqq. The lemma, written without indication that anything has been omitted, may be reason-


 he donned the dark woes of Ino, he would not ... the heart of Oedipus', meaning 'he will not give up his criminal passion, in which he resembles Oedipus, at any cost. There is much that is odd and even out, that without the lead given by the commentator, a quite different articulation of the words is available, which gives a no more attractive result.)

6 dvopéocuv: hitherto only at Bacchyl. xvi 32 and Hesych. in $\delta$ סoóequ.
It is difficult to imagine how the misfortunes of Ino could be relevant as a threat to a male person or what particular propriety there could be in bringing Ino and Oedipus into connexion,

7 dnc: I presume, the poet not the character in the poom.
fore reference is still being made to Oedipus and this in turn suggests the possibility of aij]rov kar[ K - 1. I4,


Fr. 2
$\delta \alpha \theta a \nu \alpha[$
тоит $\omega$ [
$\epsilon \tau \rho \alpha$.[
роч̣оть[

Fr. 23 .[, the bottom left-hand arc of a circle; $\phi$ not acceptable

|  |  | Fr. 4 |
| :---: | :---: | :---: |
| Fr. 3 |  |  |
| ]. $\alpha \lambda \rho[$ |  | ]. |
| ] $\chi$ ¢оу [ |  | ] $¢ \mu$ |
| ]aır[ |  | ] $70 \cup$ |
| ]. $\pi \tau \gamma \in$ [ | 5 | ]. $\eta \nu$ |
| 5 ] ${ }^{\text {a }}$, |  | ] $\kappa$ ot |
|  |  | ]oc |

Fr. 3 I ]., $y$ or, as I think likelier, the right hand parts of $\tau$. This and the following a larger han normal 4]., the end of a cross-stroke from left touching the angle of $\pi$; $\epsilon$ suggested $[$, the start of a stroke rising to right

Fr. 45 ], the right-hand end of a cross stroke as of $\gamma$ or $\tau \quad 7 \circ$ has unexplained in
within. a) may be a preferable interpretation


Fr. 5 The level of $(a)$ relatively to ( $b$ ), and simultaneously the interval between them, is deduced from the supplements in Col. ii 7 seqq. The fibres do not run across, since there was a 'joint', barely discernible in (a) but obvious towards the left-hand side of $(c)$, about in the middle of the column. Th distance apart. Col. i i $]$ h
Cof an in headless, $\rho$ and other letters possible $\qquad$ 7], the fooc of an upright followed by the
Col ii pright hooked to right; if one letter, $\eta$ rather than $\pi$
$6[$, the bottom arc of
well below the line; $\rho, \phi$ a circle $] \pi$, only the foot of the right-hand upright 7$].[$, a trace well below the line; $\rho, \phi$ among the possibilities 15 ].[, a cross-stroke level with the tops of the letters
(c) 1 seq. See Addendum 2 seqq. On the left-hand side the ink has in great [, a short upright 40 slightly odd, but I do not think a, however much damart disappeared $\left.\begin{array}{l}\text { 3. a short upright } \\ 5\end{array}\right]$, the right-hand arc of a circle Bhtly odd, but I do not think $a$, however much damaged, admissible stroke level with the tops of the letters Of e[ only a trace of the foot $\quad 7 .[$ presumably $\theta$, though the remains would not naturally be taken for this. If correct, $\theta[\mathrm{o}$ must be posited. See Comm. 8 ], the lower right-hand arc of a circle Between $\iota$ and a there are traces compatible with the lefthand part of the cross-stroke and the foot of $\tau$, but it would have been inserted at a lower level than the rest $[$, traces in the interinear space $9 ?[$ is anomalous and $\mu$ might be possible II ]., the apex of $\delta$ or $\lambda$ suggested $\epsilon[$, though there is a trace at the middle of the curve, $I$ am not sure hat $\epsilon$ should not be read as o. It is followed by a trace on the underlayer at mid-letter which might I2 [, the left-hand arc of a circle whole letter missing

I2. [, the left-hand arc of a circle
.ini ya corms therefore take the trace under $a$, Col. iii $x b$, to represent the left-hand end of an obelus or something rest
].[ ${ }^{2}$ ]. [, the lower end of an upright descending well below the line. There is room for a narrow letter between this, if it was $\rho$ but not if it was $\phi$, and $\phi \quad 3 .[$, the lower left-hand arc of a circle off the line $\quad 4$. 5 , presumably $\delta$ but represented by a short arc of the left-hand side of a circle off the
[Addendum. A scrap consisting of two detached fragments located by both horizontal and vertical fibres, has been attached to the top of ( $c$ ), so that the first four lines now are:

$$
\begin{aligned}
& \text { ].[ ]каєєк[ }
\end{aligned}
$$

${ }_{\kappa} \tau \lambda$.
ra $a$ On the line the curved end of a stroke descending from left, followed at an interval sufficient for a narrow letter by the lower end of an upright well below the line $1 b$. [ the foot of an upright ; if $\pi$, no whole letter missing ic ..., a dot level with the tops of the letters and below it,
below the line, the foot of a stroke hooked to right, followed by the lower right-hand arc of a circle $\xi o$ would be a natural interpretation]

Fr. 5 Col. ii $(a)+(b) 5$ seqq. Ibycus may well be the author of the following quotation, of which
 insead of below, but I do not think that the external evidence is compatible with that location and there is no certainty about the application to Bellerophon.
$6 \dot{d}] \pi{ }^{\circ}$ looks more probable in the context than $\left.\dot{v}\right]$ गo $\delta$

7 seqq. The subject seems to be Geryon. The change would be abrupt and (perhaps owing to the loss of the left-hand margin, which might have contained a paragraphus) not marked, unless the absence of a conjunction before or after Acesandrus counts as an internal indication. It may be noted © 3198
that the stories of Heracles and Geryon and of Bellerophon, Pegasus, and the Chimaera are brought into proximity in Hesiod's Theogony and on the throne of Amyclae (Paus. iii 8, 7).

7 seq. $A[$ [кє jcavopoc $\epsilon[\nu,] \pi \epsilon \rho i \quad K \nu \rho \eta \nu \eta c$. This work consisted of at least two books
 $\delta v_{0} \pi a \rho a \beta a \tau \bar{\omega} \nu .$. . a new fragment to be added to Jacoby, F.H.G. iii в no. 469.

$\mu \hat{v} \theta_{0} \nu \dot{a}$ àa $\rho \hat{\omega} \nu$ : other rationalistic explanations are listed in P-W s.v. Geryoneus 1289 .
Since Timaeus may well be the historian of Sicily, I remark that fr. 15 has no appearany belonging to this neighbourhood.


 place of -mouc and there is a considerable choice of words ending in -ोómouc.
$5 \phi \eta c i v$ seems possible.
s $\delta \dot{\epsilon} \delta a \mu \hat{a} c \theta a u$ it would appear to perfect it would be a late form for the early $\delta \epsilon \delta \mu \hat{\eta} c \theta a l$. Articulated an early form of the future.
 applied to horses by Simonides ( fr .7 ) and Pindar (Nem. i 6). á $\epsilon \lambda \boldsymbol{\lambda} \boldsymbol{\pi} \delta \dot{\delta} \eta$ c of the hare Oppian, Cyn. 413.


Col. iii $4 \not \approx \lambda \epsilon \xi \alpha \nu \delta[\rho$ - hardly to be doubted, though the trace of the last letter would not naturall be interpreted as $\delta$.

## Fr. 6

(a)
].[ ].[
]. . atraces[
] $\epsilon \nu \kappa \alpha \iota \tau \eta[$
$] \theta \epsilon \circ \phi\rangle \lambda \epsilon$ [
5 ] ¢отьтот.
]. ovaфш[
]. $\mu \alpha \tau \alpha$.[
(b)
]. . $\alpha \theta$.[
].vaıo.[
].]. $\beta$ [

Fr. 6 has a general resemblance to fr. 5 strong enough to make it likely that it comes from the same region, but I cannot suggest any particular relative position. (b) stood at an indeterminable interval below ( $a$ )
(a) 2 Most of the surface has gone on both sides of $a \quad 6$ ]., on the line the end of a stroke coming from left $\quad 7$ ]., the tip of an upright .[, the upper end of a stroke descending to right, e.g. $v, \chi$
(b) I I .., a trace below the line, followed by two traces, one below the line, the other to its right on the line, compatible with, though not specially suggesting, the right-hand sides of the lower loop of $\beta \quad[$, traces of the upper end of a stroke descending to right 2$]$, the right-hand end of a cross-stroke slightly above the general level.[, a dot level with the top of the letters 3].[, two traces level with the tops of the letters; perhaps two letters represented $]$., the top of an upright

Fr 6 (b) I $\beta a \theta v[$ acceptable.

## Fr. 7

]. $c v .[$
] $\chi a \lambda_{\kappa} \delta \delta \epsilon \omega \varphi[$
]c $\pi \rho \rho \eta \gamma \eta[$

| ]aтоькьас.[ |  |
| :---: | :---: |
| ]op.amo[ |  |
|  | ] $\nu \omega<\kappa v \mu[$ |
| ]төтоксо $\mu[$ |  |
|  |  |
| ]. $\epsilon \tau \alpha \mu \mu[]. ¢ \omega[$ |  |
|  | ]осотоӨос.[ |
|  | ]фךсиขo.[ |
|  | ] $¢ \rho \omega[$ [. .].[ |

].[

Fr. 7 I ]., the foot of a stroke turned to right $\quad 4$.[, the upper part of an upright
Fr. 7 I$]$. the foot of a stroke turned to right $4 .[$ the upper part of an upright $\quad 5$ After
$\rho$ the lower part of an upright with foot hooked to right, followed by a dot opposite its upper end ; not $\quad \quad 7 \quad 7 \pi$, no trace of the cross-stroke, but I see nothing likelier
a stroke rising from left in.[, the upper left-hand angle of $\eta$ or $\nu$
Fr. 72 seq. Possibly a reference to a Chalcidian colony and its colonizer. But $\kappa_{\mu \mu}[$ in 1.6 , as will be seen, is likely to be $\kappa \hat{\nu} \mu \mu$ not $K \stackrel{v}{\imath} \mu \eta$.

6 Though no details are recoverable, I am fairly confident that $\kappa \hat{\nu} \mu \alpha$ must be recognized here and kopúcectal at I. 8. Compare Il. iv 422 seqq. and Ap. Rhod. Arg. ii 70 seq. Moreover, the scholion on

 is to be recognized in 1.7 , fitted these surroundings

Fr． 8

|  | $\dot{j} \quad \dot{[ }][$ |
| :---: | :---: |
|  | ］．cya入ךvouc．［ |
|  | ］．．．．${ }^{\nu \nu \omega} . . a \rho[$ |
|  | $] a \tau \epsilon .0 \nu \delta \in \pi \tau \alpha[$ |
|  | ］$\omega \tau \tau \rho \tau[.] \delta[.] \xi[$ |
| 5 | ］$\alpha \lambda v \mu \mu \alpha с \iota \nu[$ |
|  | ］¢уоис $\mathrm{\varphi}$ ．［．．］．．［ |
|  | ］орсvขүєขıк巛［ |
|  |  |
|  | ］．［．］$\chi^{\alpha} \lambda_{\kappa о \nu \mu \iota}$［ |
| 10 | ］．$\omega<\tau \circ \tau[$ |
|  | ］．pouסıc．［ |

Fr． 8 Rubbed in some places，eaten or flaked off in others
I ］．，the edge of the lower part of an upright．．［ $[$ ，the left－hand end of a cross－stroke level with the tops of the letters，with the start of a stroke rising to right below it；$\zeta$ not particularly suggested combine ；the first could be taken as $\pi$（but the cross－stroke is unusually thin），after which comes what looks like the upper part of $\tau$ having a small comma above the upright and a short convex stroke attached to the right－hand end of the cross－stroke．There is more than the usual interval between this and c．Another combination might be ］．$c \eta$ Between $\omega$ and $a$ the foot of an upright，the turn－up of cor the like，the lower end of a stroke descending with a very gradual slope from left Of oonly the top left－hand corner；$\rho$ or c may not be ruled out
only the top．It is followed by a faint trace compatible with the foot of $\iota$ Of $o$ only the left－hand side 4］组，of which only the top and bottom，might be interpreted as $i$ like that at fr． 12 ，II and elsewhere part of a cross－stroke，as of $\gamma$ II ］．，an upright ．［，perhaps the central part of $\kappa$

Fr． $8_{3}$ I can neither rule out nor verify $\left.\beta \epsilon\right] \lambda \tau \epsilon o v$ ．
5 к］aג̀́ $\mu \mu a c u[$ ．
II ci $\delta]$ 亿́pou？$\delta \iota c k[-?$

|  | Fr． 9 |
| :---: | :---: |
|  |  |
|  | ］$\alpha \nu \tau[$ |
|  | ］$\nu \eta \rho \epsilon .[$ |
|  | ］$\mu \alpha \chi \in \subset \theta[$ |
|  | ．］$]$ ¢ $\alpha$ ． |
| 5 | ．］$] \pi \epsilon[$ |
|  | ．$] \mu \nu a[$ |
|  | ．］．$\theta \in \varepsilon[$ |

Fr． 92 ．［，the edge of the left－hand arc of a circle $\quad 4$ ．［，perhaps the left－hand side of $\gamma$ or but slightly anomalous for either rc of a circle $4 .[$ perhaps the
7 ．，the right－hand arc of a circle

## Fr． 10



Fr． 10 I a dot at mid－letter descending well below the line top，below it the foot of an upright
bew
 suggested by Athen． 33 I d
${ }_{5}$ Presumably a mention of Herennius Philo of Byblus，whose name is found mis－spelt in various ways．


Fr. 112 Of $\lambda[$ only the left-hand stroke. See Comm. 3 Of $] \pi$ only the foot of the right-hand $\begin{array}{ll}\text { upright } & 4 \text {. [, an upright } \\ \text { ascending with }\end{array}$., the foot of an upright 6 . 6 ., the upper end of a stroke ascending with a gradual slope from left Between $11.6-7$ a dot perhaps representing a paragraphus 8 After $!$ (of which only the tip) traces suggesting a cross-stroke level with the tops of the letters close to $\nu$ for $\phi$.[, the lower left-hand quarter of a circle $\left.{ }^{\text {II }}\right]$, a trace above the general level, too

Fr. 112 Although $\lambda$ is the natural interpretation of the last sign, the presence of $]$ mocirvatco $[, 1.3$, ]. $\omega \nu \pi$ rocuva $[$, I. 5 , and $\alpha \beta \rho a \beta[$ (which might represent $\dot{\alpha} \beta \rho \dot{\alpha} \beta[a, ~$ av-), I. 6 , perhaps makes it worth while to Herodian from Hesiod (fr. 48) in a context be recognized. This otherwise unique word is cited by For another $\nu$ with a similarly oblique first stroke compare the second in 1.5 . feet stamping.

7 On the basis of ro seq. $\pi a \hat{\delta} \delta a] \theta \in o i c i c i \kappa[\epsilon \lambda o] \nu$ looks like a reasonable guess here. I am not sure that $\pi a i \delta a$ is quite long enough and $\iota \kappa$ is unverifiable, though I think acceptable.

 sure that the correction has not already been made by the copyist. The mark above $\nu$ mentioned in the app. crit. may represent the tail of $\kappa$-the rest will have been lost with the surface which ha here broken, or been eaten, off-and there is a blurred stroke through the upper part of $\nu$, which may represent a cancellation.
8 ]. $\nu \alpha \epsilon \lambda \epsilon \nu$ : there can be little doubt that $\dot{\alpha} \nu \epsilon \hat{\lambda} \lambda \epsilon \nu$ is intended, cf. schol. Lycoph. Alex. 307 áv $\nu \hat{\lambda} \lambda \epsilon \nu$ $\epsilon \pi i \tau \hat{\omega} \iota \beta \omega \mu \omega t$.
inclined to think it Io i[ $[\rho \hat{\omega} \iota$, cf, loc. cit. on 1.6 . oũv implies the beginning of a sentence immediately before. The simplest I can think of is $\epsilon^{\prime} \nu$ roír] $\omega t$, but this appears to be too long.
II seq. idov $\overline{\text { évoo seems to }}$ imply $\theta \in[0$. ]. roc defeats me, since the trace before $\tau$, slight as it is, seems quite irreconcilable with either $\kappa$ or $v$.
$\pm 3{ }_{a} \delta \epsilon \lambda \phi$.[. Again in some form at. $11 .{ }_{5} 5$, 18. If $\dot{\alpha} \delta \epsilon \lambda \phi \eta[$, perhaps a reference to Polyxena.
$\mathrm{r}_{5}{ }^{\text {² }} \mathrm{E}$ ккторо [. .

## Fr. 13



7]., a dot level with the $\begin{array}{ll}\text { tops of the letters } & 8 \text { ]. . , a dot, presumably the tip of an upright, above the general level }\end{array}$
 comment.

5 The trema indicates the articulation ]c coûcuv.
5 seqq. кai $\gamma \grave{\alpha} \rho \mid \ldots(e ́ v) a i ́ c] o v \nu$ lemma, кaì yàp à̉| ]. $\nu$ évaiccov or ]. $\nu \in \nu$ aiccov comment.

## Fr. 14



Fr. 14 2 7 , the lower end of a stroke hooked to right, well below the line, with a faint dot, level Fr. 142 . with the tops
$3]$., an upright $6[$.$] ; , I am not sure whether \epsilon \varphi$ might not be an alternative interpretation
 arc of a circle $\epsilon[$, only the upper left-hand central part, but not, I think, $\rho$

Fr. $142^{2}$ I] $]$ икко.[ suggested.

|  | Fr. 16 |
| :---: | :---: |
| Fr. 15 |  |
|  | ] ${ }_{\text {anoco }}$ [ |
| ]кє入єкаүє.[ |  |
| $]_{\kappa \in \lambda_{L} .[ }$ | ].[.]. . al |

Fr. 16
]pace.. [
] $\mu$ aloco $[$
][]. al

Fr. 16 I $] p$, only the right-hand part of the loop; $\phi$ may be possible ..[, $\gamma$ or the left hand angle of $\pi$, followed by the extreme top and bottom of an upright and a trace, near the line of a stroke apparently descending from left, Three letters in all might be represented, though It think $\pi$. [ likeliest curving to right, e.g. $\kappa, v$


Fr. 18 r ]., a short upright, off the line 2 ]., a trace compatible with the right-hand

Fr. 19
] $\mu \omega \nu .[$
]o $\lambda \lambda \omega[$

Fr. 21

] $0 \gamma \kappa[$ $\begin{array}{ll}\text { central part of } \theta & 4 \\ \text { of a cross-stroke level with the the right-hand tip }\end{array}$ .[, a dot just off the line

Fr. 20
] $\nu \mu \nu o[$
]. $\ddagger .[$
Fr. $20_{2}$ ]., the upper end of a stroke rising from left .[, a small hook open to right, of the line

Fr. 21 y ]., a dot on the line .[, the lower left-hand arc of a circle

| Fr. 23 |
| :---: |
| ] $\kappa$ [ |
| ] $\gamma$ a $\tau$ [ |
| ] $\omega<\alpha$. [ |
| $] \tau \varphi[$ |

Fr. 23 Of $\kappa$ only the base; two letters, e.g. $\iota \epsilon$, might be represented 3 .[, the foot of an upright

Fr. 22

$$
\begin{aligned}
& ] \pi \rho o r .[ \\
& ] a \lambda \nu c \cdot[ \\
& ] \pi \epsilon .[ \\
& ] . \epsilon \iota .[
\end{aligned}
$$

Fr. 22 I. .[, apparently a stroke descending to right from the right-hand end of the crossstroke of $r \quad 2 .[$, the upper left-hand arc of a large circle, presumably $\theta$, possibly $\epsilon$, either anomalous
right, perhaps $v$
$3 .[$, a backward-sloping upright, perhaps $v, 4]$, the right-hand stroke
of $\delta$ or $\lambda \quad .[$ a dot near the tip of $\iota$, perhaps representing $\tau$

Fr. 24

Fr. 25 $\dot{\square} \pi[$
]. $v \in c$. . [ ]aca[ $] \eta \iota \alpha \lambda_{\kappa}[$
].[ ].[
$5]$ ]roc $\rho \rho \underset{\text { [ }}{ }$

Fr. 24 I .[, the top and bottom of an up. right 24 I j, , perhaps the bottom right-hand corner of $\beta$, but possibly only a rather angular o Beyond $c$ a cross-stroke as of $\tau$. I cannot tell whether $c \tau$.[ or $\subset\{] ?.[$ should be recorded 4 I cannot rule out $\theta$ [
]. $c a \pi$
] $\gamma \chi a \nu o \nu$

$$
\text { Fr. } 26
$$

]. . $\epsilon \circ \nu \tau \alpha ~ с т о \nu[$
Jauc $\eta$
J $\epsilon \beta \rho o$
5 ] $\quad$ ข००с
Fr. 26 Up to the second upright of $\nu$ broken off and not now to be found. I have a note that the first letter may be o, the third $\lambda$, but I cannot now check this

Fr. 27 x ]., the right-hand arc of a circle Fr. 27 x seq. $\mathrm{C}_{a \pi} \mid \phi$.

$$
\begin{aligned}
& \text { Fr. } 28 \\
& \text { ].[ } \\
& \text { ]. } \theta \in 0[ \\
& \text { ] } \nu \mu \epsilon \text {.[ } \\
& \text { ]r } \eta \rho \text {.[ } \\
& 5 \quad] \tau \eta \rho .[ \\
& \text { ]. } \omega \nu[ \\
& \text { ] } \xi \text {.[ }
\end{aligned}
$$

Fr. 28 I am inclined to think that this may have stood somewhere above or below the right-hand side of fr. I (b)

I The right-hand arc of a circle 2 ]., an upright $3 .[$, a low upright with a stroke going to right from just below its top 4. [, the upper part of an upright 6$]$., nearly flat on the lhe by a short stroke descending to right at mid-letter; a short arc of the lop of a small
Fr. 30
$] \pi \epsilon \epsilon$
$] x \eta \lambda_{c}$
] $\alpha \subset \tau \epsilon$
]! ○с.
Fr. 294 Ink after c not accounted for

Fr. 30 The alignment is prescribed by a red

Fr. 32

- $] \underset{\tau \in \kappa v[ }{\cdot}$
] ropyia[
]. [ line by no means accurately drawn I-2 Between these two lines there is an upright, rising at a xight-angle from the inner end of the paragraphus, for which I cannot ac 4., the base of a circle


## Fr. 31

Fr. 323 A trace suggesting the right-hand arc of a circle, off the line, followed by an upright

Fr. 322 Ibycus is credited (fr. inc. 8 PMG) with an $\psi \delta \dot{\eta}$ cic Topriay but the name is too
commonplace to be regarded as commonplace to be regarded as a clue.

| Fr. 33 | Fr. 34 |  |
| :---: | :---: | :---: |
| - . . |  |  |
| ]..[ |  | ]. $\theta \rho \in[$ |
|  |  | ] |
| ]. $\rho \in \tau \alpha \iota \xi \in .[$ |  | ] $\omega 1 \delta \alpha \rho \omega \omega \iota$. |
| $] \pi \omega \kappa \in \alpha \nu \rho[$ |  | ]. $\mu$ оисик ${ }^{\text {[ }}$ |
| 5 ] $6 \nu \bar{\gamma} \tau$ оขl.[ | 5 | ] $\nu \chi \alpha \rho \nu \nu[$ |
| ] $\kappa \in \alpha \nu[$ |  | ]wetva.[ |
| ]. . [ |  | ].o. $\kappa$ [ |

Fr. 33 I The right-hand end of a stroke descending from left to touch, about mid-letter, a headless upright $\quad 2,6, \gamma$ or the left-hand part of $\pi \quad 3]$., traces compatible with righthand parts of a .[, two uprights suggesting , but possibly representing $\nu$ or , letter right, possibly к

Fr. 335 If rovik [, possibly a reference to work on accentuation. But there are other, perhaps more likely, presumptions about the date of the manuscript precludes the 6th-century тоукк̀ тарауує̀ддата of Joannes Philoponus, which consists of one book.

NEW CLASSICAL FRAGMENTS
Fr. 35
] $\pi^{\prime} \gamma_{\cap} \rho[$
]
$\begin{array}{lr}] & {[ } \\ ] & {[ } \\ ] & \eta \pi \epsilon \rho \iota \gamma \sigma \gamma \gamma[ \\ ] \mu \eta \lambda \omega \iota \beta \alpha \lambda \mid] .\end{array}$
]ка̣ $\eta с \alpha \pi \phi \omega[$
]. $\alpha o \tau \alpha u \rho[$
5
]؟фрєиасє. [
]. $\epsilon \mu .[$
]. юо $\pi \eta![$
]. $\pi \alpha \theta \in \iota[$
$] \epsilon \iota \eta \tau[$

Fr. 35 Heading. Of $\rho$ only the lower end of the tail
2 Of the letters after $\beta$ only scattered traces $\alpha$, if correct, is rather anomalous 3 Of only a trace of the overhang 4 ]., a trace on the line, perhaps the base of a circle or hook 5 J , only the overhang Of $p$ only short stretches of the shank ${ }^{6}$ ]., a slightly curved strok a dot at mid-letter

Fr. 35 The heading appears to be $\pi\left(\epsilon \rho^{i}\right) \gamma \eta \rho\left[\right.$, which I suppose to be more likely to be $\pi \epsilon \rho i \gamma \eta \eta^{\prime} \rho \omega c$ than anything else, though there is nothing about 'old age' recognizable in what survives of the column to which the heading presumably refers. Sappho speaks of old age in S. fr. $2 \mathrm{r}, 6 \mathrm{seq}$. and apparently discourses on it at some length in S . fr. 58,13 seqq.
$2 \mu \dot{\eta} \lambda \omega \iota \quad \beta a \lambda-$, if that was written, will be a reference to the lovers' custom to which parallels are collected by Gow on Theoc. v 88.

3 Sappho may also have been mentioned in fr. 27, i seq.
7 Kaג] ${ }^{2}+\pi \eta \tau[$ could be accepted. S. fr. 124 has a mention of this Muse

# 2637. COMMENTARY ON CHORAL LYRIC 

Fr. $3^{6}$
].[
]acєк[
] $\nu \tau \alpha$.[
]acıv.[

Fr 36 The lower end of a stroke descend ing below the line 3 .[, the edge of the ing below the line uprigh upper part of an upright
tail $\quad 4$ Of $a$ only the
, the upper left-hand arc of a circle?

Fr. $3^{8}$

$$
\begin{gathered}
] \ldots c \pi \epsilon[ \\
] a \pi o \mu v \tau[ \\
] \text { ]ovc } \phi .[
\end{gathered}
$$

Fr. 38 I ].., slightly below the line a small hook, open to right, followed at an interval by an almost horizontal stroke on the line dot level with the tops of the letters

Fr. 38 2 MuT $\lfloor\lambda \eta \nu$.
Fr. 37

- $] \delta v[$
$] \epsilon \delta \epsilon$.
] $\epsilon v[$

Fr. 372 .[, an upright with foot hooked to right

Fr. 39
] $\tau o[$
] $\mu \eta$. $[$
$\kappa \alpha \mu[$
$\epsilon \omega[$
5 ][].a.L ].[

Fr. 382 [, the top left-hand arc of a circle

## Addendum to 2364

The following scraps are by the same hand as 2364, though I have the impression that the writing is very slightly smaller, and must be presumed to represent compositions of the same sort and by the same author. 2364 is assigned by Snell to the Dithyrambs of Bacchylides, and I suppose Bacchylides is the likeliest claimant Pindar is ruled out by $\mu$ ouc- for $\mu$ ooc- in fr. 1,9 , but it may be worth while to note that a number of words and phrases in this piece have parallels in Pindar and not, so far,
 $\pi a y \alpha \nu$ 14. But this perhaps only shows that hypotheses based on vocabulary must often be delusive.


## Fr. I

Fr. 1 (a) The cross-fibres can be traced into fr. x (b), but in a different relation to the writing I think it probable that fr. I (a) came from the left-hand side of the same column as fr. I (b) at the level shown but I cannot accurately determine their distance apart
I.[, an upright close to the break
$2]$., the tips of the upper and lower arms of $\kappa$ or $\chi$ 3 Two dots level with the tops of the letters

Fr. 1 (b) I ].[, a trace on the under-layer ; if from the left-hand side of a letter, no other letter is missing before $\lambda \quad 2$ The tail of $\rho$ is touched by a stroke descending steeply to right; not prima facie a 'grave' over $\eta$ inl. 3 3], on the line the flat end of a stroke coming from left; $c$ suggested 4 After $\phi$ mere traces on the line; if $\phi$ ov or $\phi \omega t$, no whole letter lost 5 Of $p$ only the lower part f the shank 6 .[, perhaps $\kappa$ likeliest, but $\nu$ may be possible

9]., an upright close to the
break
the last ro ]., an upright close to the break 3 Ink per the last $\nu$ I4], an upright, $\mu$ acceptable but not verifiable $\quad \epsilon$ : there is a convex stroke at th lift-hand curve of the acute not accounted for 15 ]., a dot on the line ${ }^{\prime}$ [, only the bottom 17 ]., an upright close to the break Perhaps $\epsilon \rho$ but only the extreme lower end of $c$ and the lowe part of the shank of $\rho$ Of the last letter only a dot on the line $20 \ldots$, traces level with the tops of the letters

Fr. 1 (b) 5 I do not understand the purpose of the barytone accent (which is oddly curved). It would naturally signify that the syllable it marks is to be taken with the following not the preceding group.
répac X suppose the 'gift' of Orpheus, on which the next two verses enlarge. Cf. Bacchyl. xix

6 seq. Orpheus is credited by different writers with the power to enchant different animate and inanimate things (v. P-W in Orpheus 1248 seqq.). Here only trees are clear (cf., e.g., Eur. Bacch. 560 seqq.), but, if evayєc ol $\mu a$ is to be recognized, the fish also may have been

waters, is interpreted in the same sense.
 Moúcac épacıтдока́aоv'.


 other places. But it need not be supposed that the two versions were combined in this passage. Apollo might have been mentioned in some other aspect, say, as the patron of harp-players.
ro§odánac for long peculiar to Aesch. Persae (three times) is now found twice in the fragments written by this hand, 2364 fr. I, I2 (Bacchyl. dith. 26 , I2 Sn.) as well as here.


 Is There is no real doub
or $\lambda$, and the last, which, if not $\epsilon$, was $o$. $\pi \iota \theta \epsilon \hat{v}$ looks probable, but I can make nothing plausible ou of the residue. Other articulations produce even more unmanageable groups of letters.

I6 a $\mu[\beta] \rho[$ - may be possible
17 cтє $\epsilon \rho$. [ is acceptable.
I9 Perhaps -ol]
 bsent from Pindar
20 i] 1 úcac?

|  | Fr. 2 |
| :---: | :---: |
|  | ] ${ }^{\circ} \times[$ |
|  | ]. $\lambda \in[$ |
|  | ]. $c \pi$ [ |
|  | ] $\mu \in[$ [ |
| 5 | ]. $\alpha \chi \bar{\alpha}[$ |
|  | ]каст[ |
|  | ]. Bóa $^{\text {[ }}$ |
|  | ] $¢ \in[$ |
|  | 1][L] $]$ [ |
| 10 | ].. [ |
|  | ].[ |

        ]. \(\lambda \in[\)
        ]. \(c \pi[\)
        ] \(\mu \in[\)
    5 ].axā[
        кact[
        .
    
]. [

Fr. 22 2]., rubbed traces, perhaps $\kappa$ 3]., $\omega$ or . $\quad$ 5], the edge of an upright 7 7., an upright
an accent
Over $\nu$ what looks like an acute, but not in the usual position nor by the same hand as the other in $1.7 \quad$ to The extreme lower end of an upright, followed by the left-hand part of $o, \omega$, or possibly c
 $\lambda_{1} \beta b a c$, Pindar 'E $\rho \beta \beta 6 a c$. But $\beta$ ooac-, aorist active, is an alternative choice.

Fr. 3

$\stackrel{[ }{\pi}$
$\pi[$
$\pi[$
$5 \quad v$
$\kappa[$
$\tau[$

Fr. 3 Perhaps the top of a column
I The start of a stroke xising to right

## FRAGMENTS OF HESIOD, THEOGONY

2638. $I^{20}$. Medium-sized informal angular-type hand, probably to be assigned to the third century
top of column
] $\tau 0 \theta \in o \iota \delta \omega[$
] $\nu a \theta \epsilon \omega \nu \pi a[$
] $\epsilon \nu c[.] \theta \epsilon a![$
$\operatorname{a\tau ọ[.]\epsilon ç\tau \theta \epsilon \omega \nu \kappa \alpha ́\rho \tau }$
$\tau \in \gamma \epsilon \nu о с к[$
]тєртоусө $\theta \epsilon \omega[$
] $\mu \pi \iota \alpha \delta \epsilon с к о ข \rho \alpha!~ \delta[$



]ra[.] $] \mu<\gamma \in \tau \rho[$
$] \omega \nu . . \rho o \nu \lambda \epsilon \chi][$
]тосєє $\quad$. ...].[ $] \omega y \cdot \pi \epsilon[..] \delta \eta[$ ] $\rho a c o \mu[$

9 ка́ $\rho \tau[\epsilon \iota$ : so 2090 with part of the medieval tradition, against $\kappa \rho \dot{\alpha} \tau \epsilon$ $\qquad$ mistake apparently caused by $\theta \epsilon \sigma i-\theta \epsilon \hat{\omega} \nu-\theta \in a i-\theta \epsilon \hat{\omega} \nu$ in $46-49$, is also given by 2090 : the two MSS. are evidently related .54 The scribe began to write $\mu \nu \eta \mu \circ c v \nu \eta \nu$ (from $\lambda \eta c \mu \circ c v \nu \eta \nu$ in 55), but realized his error after writing the first stroke of the final nu

2639．The five fragments printed under this number are，so far as it is possible to tell，in the same third－century hand．The handwriting is that of the scribe who wrote 2485 and P．S．I．r19I（ $\Pi^{13}$ ）．Fragment（c）of 2639 is actually contiguous with fr．（b）of P．S．I．II91．Presumably 2639 and P．S．I．rigr are all from the same roll． The P．S．I．fragments show that the roll had some 49 lines to the column，though there was probably some variation．（a）and（b）therefore both come from the second column of text，$(c)$ from the foot of the thirteenth or fourteenth，$(d)$ from near the top of the eighteenth or nineteenth，（e）from the top of the next．2485，written by the same scribe in columns of a similar（but not precisely measurable）height，contains fragments of the first book of the Catalogue．
（a）

$$
\begin{aligned}
& \text { • }] \underset{c}{ } \\
& \text { ] } \quad \rho a \pi[.] \rho[ \\
& \text { ] } \mu a \tau \alpha \pi[.] \lambda \lambda[ \\
& \text { ]фpovac[. . .] } \nu[ \\
& \text { ] } \delta \in \alpha \theta \nu \mu \nu[ \\
& \text { ]корч } \phi \eta[.] \text { ] } \dagger \phi о є \varphi[ \\
& \text { ]ороєкаь } \delta \omega \mu а \tau \alpha \kappa[ \\
& \text { ]ï̈ } \epsilon \rho[\text {. . ] } \iota \kappa \iota \text { '[.] }] \text { ov[ } \\
& \text { ]ठ!астонао̣сса⿱亠䒑! }{ }^{[ } \\
& \text {] } \epsilon \nu о \mu[.] \cup \subset \cdot \kappa \alpha \iota \eta \in \alpha[
\end{aligned}
$$

60

］єїaरє［．］a！aب［
70

## ］oठ $\omega v \mathfrak{v i n}[$

］cõvóoou［

］rєрак $\rho \circ \nu[$
］$\mu \hat{\varphi} с \kappa \alpha ц[$
75
（b）

|  | ］ropa $[$ <br> ］ayтo［． |
| :---: | :---: |
| 85 | ］sin ．Sír［ |
|  |  |
|  | ］$\beta$ 人acı $\lambda \eta[$ |
| 90 |  |
|  | ］${ }^{\text {．}}$ ． |
|  | ］єцоиса．．．．．［ |
|  |  |
| 95 |  |
|  | ］oc $\beta[.] \leqslant!\uparrow \lambda \eta \in \subset[$ |

（c）（＋P．S．I．ingr fr．$b$ ，where they join）


## top of column

## 

]ара $\eta \eta \tau \rho с \epsilon \delta \omega[.] \epsilon \delta \epsilon \mu \eta[$
915

] $\mu[$ [. .]ca[ $] \mu \pi \nu \kappa[. ..] \epsilon \xi \epsilon \gamma[$.$] vov [$

]evaa[. .]pov. $\epsilon \rho[$ ] $]$ ovpav[

] $\quad a \tau \eta \nu \delta \eta \rho \eta \nu \theta a[$
] прка!̣.ррака[.] $]$ [

]єккєфал $\eta \div \gamma \lambda[$
] $] \epsilon \notin \rho \epsilon \kappa \kappa \dot{\delta} \delta \rho[$
]! $\alpha \nu \dot{\eta} \kappa \in \in \in$ [
] $\boldsymbol{\eta} \phi \alpha[$.$] čovк [$
]атокаибан [
] $\boldsymbol{\tau \nu \tau \epsilon \chi \chi [ \quad ] \kappa \kappa \kappa \alpha [ ~}$
]ф८трıтŋс. . . . риктvт[
]єvpv.८.[
$] \chi \omega[$

 tip of $\omega$ can be seen
 (c) 66 papyrus but oua $\tau \epsilon$ as the medieval MSS.

63 a[va P. Vindob. 198r5 ( $1 I^{5}$ ) , add $\dot{v} \mu \mu \nu \eta \nu$ at $l l$. vii r8 663 -4, here as in the corresponding piece of P.S.I. ner MS. offers ávà $\kappa \rho a \tau \epsilon \rho \eta \eta_{\nu}$ at the foot of the column, and seem to have been added later, if not by a different scribe
(d) 870 d $p \gamma \epsilon c] \tau \epsilon \omega$ with false addition of $\iota . \zeta_{\epsilon \phi}{ }^{\prime} \rho o v[\tau \epsilon$ as the medieval tradition ( $\tau \epsilon$ om. Q , $\zeta \epsilon \phi$ úpow


2640. $\Pi^{21}$. Written in large round well-made upright capitals, perhaps first to second century.

| ]! $\alpha \nu \tau \in \rho \in!$ [ |
| :---: |
|  |
| $] v \subset \delta \in \mu \in \theta[$ |
| ] $\delta$ єıขотато[ |
|  |
| ]R.pó[ |
| ]oı ${ }^{\text {c }}$ |
| ]o $\delta$ ¢ $[$ |
| $\mu$ оvvoc $\delta_{0}$ [ |
| $\kappa \nu \kappa[.] \omega \pi \epsilon[$ |
| $\kappa \nu \kappa \lambda[.] \tau \epsilon[$. |
| « $\chi \downarrow$ [.]. $\eta \delta$ [ |
| a入loidavy[ |
| $\tau \rho \iota \iota \pi \alpha \iota \delta \in ¢$ [ |
| кот $\tau$ остє $\beta$ [ |
| ] $¢ \kappa \leqslant[.] .0[$ |

r46 Before $\eta \delta$ the foot of a vertical, a speck at the top of the line above it, and above the line a horizontal stroke followed by a point. Perhaps $\bar{\gamma}$
2641. $\Pi^{22}$. Written on the verso of a land register of the late second or early third century. Complete column. Upright tall angular hand, to be assigned to the third century.
top of column
] $\left.\left.{ }^{2} \pi \epsilon \epsilon \omega \tau \epsilon \cdot \theta o ́ \eta \llbracket^{\theta} \tau\right]\right]^{\prime} \alpha \lambda[$
] $\rho \alpha \tau \omega \tau \epsilon \cdot \kappa \alpha \iota \epsilon \nu \nu \iota \kappa \eta[$
] $\rho!̣ \in с с а \cdot \kappa \alpha \iota \epsilon \nu \lambda є \mu \epsilon ́ v[$
] $\omega \tau \epsilon \phi \in \rho \circ v \subset \alpha \tau \epsilon \delta v[$
]актаюךкаитрі̀то[
] $\quad$ т́т[. . $] \tau є \div \kappa \alpha[] є. v \epsilon[$
] ]о́єс[. .]кац[.]тто[
]кv $[$. . $] \in \nu \eta \in \rho[$
] $\alpha \theta \epsilon \epsilon \omega v[.] \nu є \mu \omega v c ̧[$
$]!\kappa[]!.\in v[.] \phi v \rho \omega a[.] \phi_{\ell}[$
]єucтєфарос $\theta[$
] $\iota \lambda о \mu \epsilon[.$.$] ? ¢ \kappa \alpha!\pi[$
]ua[.] ]op[... .] $\lambda$ ao $\mu \epsilon[$
]! $\alpha v \tau o \varphi[..] \kappa \alpha \iota \lambda v c[$
$] \nu \in \rho a \tau \eta[\ldots] \in!\delta[. ..] \mu[$
$] \rho \epsilon \epsilon[]. a \delta \epsilon \in[] a<.\delta \iota \eta \tau[$
$] \epsilon \cdot \theta[\ldots.] \pi \omega \tau[.] \pi[$

] $][$ ] voç[. .] $] \gamma[$
] $\boldsymbol{\eta}_{\kappa о \nu \tau \alpha[.] \mu \nu \mu о \nu а є \rho[ }$

] $][.] \eta \nu \eta \delta \omega \kappa \epsilon \iota \alpha \nu[$
] ].[.]ac[..] $\lambda \lambda \omega \tau \omega \kappa v \pi[$

]ccا $\mu є \tau \alpha \times$ оọ́va[. .]a[
] $\omega$ үраıастє́кєккадле[.]a]
$] \lambda[.] \alpha c[.] \alpha[.] \delta \eta \gamma \rho a!\alpha \ldots$. $] \alpha[$
]. $\chi а \mu \alpha \iota є р \chi о \mu \epsilon[.] ..[$
]є $\pi \lambda о \nu \cdot \epsilon \nu \nu \omega \tau \epsilon \kappa \rho \circ \kappa[$
] $\kappa \pi \epsilon є \rho \eta \nu \kappa \lambda \cup \tau о ч ب \kappa \epsilon[$

$] a \lambda \eta \tau \epsilon \cdot \mu \in \delta o v c a \tau \epsilon \lambda \dot{u}[$
] ๆтаı $^{\prime}{ }^{\prime} \alpha \theta \alpha{ }^{\prime} \nu[$.$] токка [$

'..]p[.....]p ${ }^{\prime} \in c \iota \nu \in ̣ l a \rho[$
] $\kappa[$.$] фа { }^{2} \eta \nu a \pi \epsilon \delta \epsilon[$

]. $\eta \nu$ [.] $\tau \alpha \rho \omega \kappa \epsilon \alpha \nu[.] \cup \pi[$
]؟єוovє $\chi \omega \nu \mu \epsilon \tau \alpha \underset{\chi}{ } \epsilon[$
'.] $\mu \in \nu \circ \subset \pi \rho \circ \lambda \iota \pi \omega ́ \nu \nu \theta$. [
$] u c \cdot \zeta \eta े \nu o c \delta^{\prime} \epsilon \nu \delta \omega \mu a c ̧[$
] $\rho о \pi \hat{\eta} \nu \tau \epsilon \phi \epsilon \in \epsilon \in \delta \iota!\mu \eta \tau![$
]єขт $о к є ́ \phi а \lambda о \nu \gamma \eta \rho v o \nu .[$
] $\epsilon \nu \alpha ́ \rho \iota \xi \epsilon \beta \iota \eta \eta \rho \alpha к \lambda \eta \epsilon \iota \eta[$
] $\delta \in \subset \subset \iota \pi \epsilon \rho \iota \rho \rho и ́ \tau \omega \epsilon \iota \nu \in \rho[$
] $\beta$ ßоvс $\eta_{\lambda} \lambda \alpha с \in v \epsilon \cup \rho v \mu \epsilon[$
] $\eta$ ঠбьаßасто́роршкєа[
end of column
$245 \Pi$ divides as Valckenaer, बó $\theta^{\prime}$ A $\lambda$ í $\tau \epsilon$, and so Aristarchus read in $I l$. xviii 40 ; the codd.,


 had $\pi \alpha \nu] \sigma \pi[\eta] \tau \in \kappa \alpha[b] \in u \in[\delta \delta \eta c$ : the space between $\pi[$ and $] \tau$ is abnormally wide, but $\tau \epsilon$ is also ab normally widely spaced out. The $\tau \epsilon$ would only make sense if the line began кai $\Delta \omega \rho \overline{\text { ce }}$, as Peppmüller
 with single $\mu$, as in many codd
umably $\pi v o a i c a$ and ol $\omega \nu \omega$
excluded $\quad 286$ ф $\epsilon \rho \omega \nu$ codd. codd.
$259 \Pi$ agrees with $k$ in omitting $\tau^{\prime}$ before épary 277 тai cj. Hermann: ai codd. 283 ex $\epsilon \nu$ (as Z) cannot be
2642. $\Pi^{23}$. Well-formed round capitals of biblical uncial type, comparable to 661, 2491. Second century.

|  | ]. [ <br> ] $\rho \omega \pi=\iota$ |
| :---: | :---: |
|  | ] $\pi$ 入ov |
|  | Jow |
| 275 | ] $\omega$ vou |
|  | ]c $\alpha$. |
|  | ] $\rho \omega$ |
|  | $] r \eta$ c |
|  | ]oîcı |
| 280 |  |
|  | ]тлос |
|  | ]аләүас |
|  | ] ${ }^{6}$ |

$282 \pi a \rho \alpha \grave{a}$ is confirmed against $\pi \epsilon \rho i$
2643. $\Pi^{24}$. A somewhat rounded example of the angular type of hand, second to third century.
] $\eta \mu[.] \kappa \epsilon \iota \nu[$ ]! $\beta \alpha \rho \iota \kappa т v \pi \omega[$
 ]анф! $\rho \omega \omega \kappa[$ ] $\pi \rho \circ \phi \in \rho \in \subset \tau \alpha ́ \tau[$
] 0 v́oc $\epsilon \xi \in \mathcal{\xi} \in$
]odдаíyє $\mu$ ย́vєıci[
 $] \alpha \iota \alpha \nu \kappa \alpha \_\beta \epsilon \nu \theta \epsilon[$
$] \theta \in \alpha ́ \omega \nu \alpha \gamma \lambda[$ ]oчкаขах [ ]ava $\rho\llcorner\nu a \iota \epsilon \tau a ́[$ $] \gamma a v[\ldots . .]. y \tau \epsilon c \in \lambda[$
$] \in \pi \tau \chi[\ldots . . ..] \phi a \epsilon i v[1$

.] $c^{\prime} \ddot{u}$ [
$] e v \phi[$
$\prime] \lambda \lambda \alpha[$
]ucte[
] $\rho \in \eta \nu[$
$] \eta \tau \bullet \in a[$
]! $\kappa \tau[$
] $\mathrm{y} \gamma \mathrm{a}$ [

$$
\text { ] } \operatorname{co\lambda } \cdot][
$$

$$
] a \rho \delta \epsilon i \kappa \epsilon
$$

$$
] \epsilon \delta \text { ọ́ } \delta \text { ó } \mu[
$$

            ]aco \(\lambda \dot{\mu} \mu \pi \iota \varrho[\)
    top of column
]aü̈ $\mu$ [.]póєcc[ ото́тица $] \mu[..] \nu \tau[.] \nu \beta \rho[.] \pi \nu \nu[$
] $\epsilon \theta \in o \dot{v} \subset \pi \rho \rho[$
$] \theta \epsilon \omega \overline{\omega \tau \iota \tau \eta} \zeta[$
] $\nu \gamma \in \rho \alpha \omega \nu \tau[$
] $\subset \pi \epsilon \rho \epsilon \nu[$
end of column

364 ] P ! very uncertain, only specks remaining on a single fibre. tavec申upoc is the regular spelling in papyri, and found here in $k \quad 370$ oi äv as most MSS. : öcol $\mathrm{Q} \quad 373$ 的ic roi oúpavod the MSS.

 Od. iv 479, xi 133 , xxiii $280 \quad 382$ The line is omitted also by $k$, but seems to have been read by


2644. $\Pi^{25}$. Largish, inclined capitals, written in brown ink. Papyrus codex, fifth to sixth century.

| Recto | $] \gamma \in \varphi[$ |
| :---: | :---: |
|  |  |
|  |  |
|  | ]. .[.] $] \uparrow \in \tau\rceil . . . \leqslant \tau \alpha \pi \rho \circ \tau \epsilon \rho \circ \iota c \iota \theta \in \circ \iota[]!.\varphi[$ |
| 425 | ]є! $\omega[$.$] ] о о \pi . \varphi \tau$ |
|  | ]........ $\eta<\eta \lll о \nu \theta \epsilon \alpha \in \mu \mu[$ |
|  |  |
|  |  |
|  | $\varphi!\delta^{\prime} \epsilon \theta \in \lambda \eta \ldots \ldots \lambda \ldots ¢ \subset \pi \alpha \rho \alpha \gamma \epsilon \tau \nu \in \tau \alpha[$ |
| 430 |  |
|  |  |
| 432 |  |
| 434 |  |
| 433 |  |
| 435 | . $\theta \lambda . \delta \ldots . . \pi \bigcirc T \alpha \gamma \delta \rho \epsilon \subset \alpha \gamma \omega \nu L \alpha[]$. |
|  |  |
|  |  |
|  |  |
|  |  |
| 440 |  |
|  |  |
|  |  |
|  | ]a! [ |

Verso

| $\eta \eta \lambda \epsilon \epsilon[. ..] \rho \rho \epsilon \chi \varphi[$ |
| :---: |
|  |  |

$\zeta \hat{\eta} \nu \alpha \tau \epsilon \mu \tau \iota \epsilon[. ..] \theta \in \omega v \pi \sigma \cdot[$

каєтоис $\mu є \nu к \alpha \tau \epsilon \pi \iota \nu \epsilon \mu \epsilon \gamma \alpha с к \rho о ү[$

$\tau \alpha ф \rho о \nu \epsilon \omega \nu!\nu \alpha \mu \eta \tau \iota \subset \alpha \gamma \alpha \cup \omega \nu 0[$






] $] \lambda \lambda^{\prime} о \tau \epsilon \delta \eta \delta \iota^{\prime} \epsilon \mu \epsilon \lambda \lambda \epsilon \theta \epsilon \omega \nu \pi a \tau \epsilon \rho^{\prime} \eta \delta \epsilon \kappa \alpha \iota \alpha \nu \delta \rho[$
 ]..... үаıаутєкаוоvрауоขастєроєута [



 ] $\kappa \alpha a[] \kappa[] \rho \tau \epsilon \rho o \theta v . \omega$ ]ro[ ]. pro 1. .rgot ${ }_{\text {jkectau }}$ ] $\lambda \omega \rho \eta[$ $] \mu \epsilon \nu a i \tau \epsilon[$
$] \operatorname{lay}[$
(Recto) 423 ov $\delta \dot{\delta} \tau^{\prime}$ 'a $\pi \eta \dot{\eta} \rho a$ codd. The letter after ou $\delta^{\prime} \xi$ is not $\tau:$ a back-sloping stroke rises from prolonged bar of ander the prolonged bar of $\epsilon$, while a shorter stroke crosses the junction of the two, insidently an error. $7 \epsilon[\epsilon \epsilon \tau \alpha \epsilon$
 430 The trace between $\epsilon t$ and op may semply be and 435, and is no doubt the extra line written after 432 , letter, e.g. $\nu \quad 434$ is missing between 433 erify the identification. The dislocation adds colour to Schoemann's suspicion that the line is out of place in the codd. He placed it after 429 $\dot{\alpha} \in \theta \lambda \in \dot{\prime} \omega c \epsilon v$ is shown to be an ancient reading 437 к $\rho a \tau \epsilon$ for каिтє, a common confusion (Verso) $459 \Pi$ agrees with BS in the normal $\quad 466$ Peppmüller's insertion of a ap $p$ ' is confirmed
 $469 \Pi$ agrees with most MSS. against B's $\lambda \iota \tau a v \epsilon \cup \epsilon \epsilon$ Traces and space both favour $\pi a \delta \delta \omega] p$ ov $[c$, as the


2645. $\Pi^{26}$. Large-sized example of angular style. Cf. 2098. Probably c. A.D. 200.
(a)

505

(b) $] \in \varphi, v[$

515


$$
. \quad .
$$

| 506-7 Paragraphus dividing sections: so in $\Pi^{3}$ (after xo3 and 155$), \Pi^{4}(269), \Pi^{5}(663,779), \Pi^{16}$ |
| :--- |
| 204), and often in papyri of the Catalogue | (286, 294), and often in papyri of the Catalogue

2646. $\Pi^{27}$. A somewhat crowded but neat example of the angular style, with deep descending strokes. Written in the second to third century on the verso of 7 lines of a document, probably second century.

650

$$
\mu \nu \eta<\alpha \mu[\ldots]!\phi[
$$

$$
\epsilon \subset ф \text { аосаиік ... [ }
$$

$$
\eta \mu \in \tau \epsilon \rho \alpha \subset \delta \iota \alpha \beta o v \lambda \alpha[
$$

$$
\omega \subset \phi a \tau o \tau o \nu \delta^{\prime} \alpha \psi^{\prime} \alpha v[
$$

655 бацно́v оика[.]a[
iठ $\mu \in \nu о т о \iota \pi \epsilon \rho!\mu[$
$\alpha \lambda_{\kappa} \tau \eta \rho \delta \alpha \theta \alpha \nu \alpha \tau \rho[$
с $\rceil \subset \delta^{\prime} \in \pi \iota \phi \rho о с \cup \nu \eta[$
$\alpha \psi о \rho \rho o v \delta \epsilon \xi \alpha v \tau \epsilon[$
$660 \quad \eta \lambda \nu \theta \circ \mu \epsilon \nu \kappa \rho \circ \nu \circ v[$
$\tau \omega \kappa \alpha \iota v \nu a \tau \epsilon \nu[$
$\rho и с о \mu \epsilon \theta \alpha к \rho \alpha \tau о с \ddot{\mu} \mu[$
]...[
 (cf. 169 v.l.) : P. Ryl. has aut[ , and there is a spot after ay in $\Pi$ that might be taken for an apostrophe,
 medieval tradition 659 a a oppov] $\delta^{\prime}$ also P. Vind. I98r5 (s. iv), a $\left.\psi 0 \rho \rho 0\right] v$ without $\delta^{\prime}$ P.S.I. Ingr ; the medieval MSS. are divided
2647. $\Pi^{28}$. Small round upright capitals. Papyrus codex, late third century.

Recto

Verso

680
$\ldots] \rho[$
$\ldots] \pi \eta[$
$\ldots] r a \rho[$
$a[$
$\omega[]. a \rho \epsilon \pi a \lambda \lambda[$
$685 \phi \omega \nu \eta \delta^{\prime} \alpha \mu \phi[$
$\kappa є \kappa \lambda о \mu \epsilon \nu \omega[$
$o u[] a. p \in \tau \zeta \zeta \in[$
$\epsilon \ell \theta a \rho \mu \in \nu \mu[$
$\phi \alpha[.] \nu \in \beta \iota \eta[$
bottom of page
$735($ ) $]$ ] $\gamma \mathrm{lox}[$
740 ].[....]....[
]¢ $\theta \in \nu \gamma \in$ ยоито
$] \epsilon \lambda \lambda a \theta v \epsilon \lambda \lambda \eta$
] $\theta$ єolcı
]a $\quad$ є $\omega a$
745 ] 7 ¢
 bottom of page
$73^{6-9}(=807-\mathrm{Io})$ apparently omitted
2648. $\Pi^{29}$. Medium-sized capitals written in an upright and rounded form of the angular style, probably early in the third century.
(a)
(b)


] $] \nu \in \pi \iota \subset \tau \rho[$
] $\mu \in \nu \in \pi \iota \chi \theta[$ $] \mu \in \nu \in \pi \tau \chi \theta[$
$] \dot{\psi} \pi \varphi \varphi \varphi \varphi \mu \in \tau \alpha$ $] \lambda o \eta \cdot v \epsilon \phi \in \lambda \eta[$ ]a $\delta$ єขvктост $[$ ]cкаı $\theta a \nu a r[$ ]؟ $¢ a \epsilon \theta \omega \nu \in[$ ] voveıcavi $\omega$ [ ]. $є \tau \in \rho о с \mu[$ ] $\alpha \nu \subset \tau \rho[$ ]çoŋn [ ] $\epsilon \in c \in \nu[$
] $\pi \omega \nu[$ $] \theta \in o u \chi[$ ]acıv $\delta[$ ] $\lambda \in i \eta \subset \cdot \tau[$ $] \varphi \in[$ !
 tion of the $\tau^{\prime}, \quad 683$ The first $\alpha$ added above the line by the same hand as the text

 $\dot{a}<\tau \epsilon \rho o \pi \hat{\eta} \mathrm{c}$ is corrupted to $\dot{a} \subset \tau \rho a \pi \hat{\eta}$ in the medieval tradition (but restored by conjecture in a few late MSS.)
(b) $762 \tau \hat{\omega}] p$ a possible interpretation, but $\tau \hat{\omega} \nu \delta\}^{\prime}$ favoured by the space. $\mu \bar{\nu} \nu$ is confirmed after $33=x i 46$. 768 The omission of this verse confirms Wolf's suspicion that it is interpolated from Od.x $533=x i 46$. It is omitted also in cod. Paris. 2772 (though restored by the second hand)
2649. $\Pi^{30}$. Part of a handsome manuscript (the top margin measures 5 cm .) written in well-formed rounded capitals of medium size. 2090 is in a similar style, but probably not the same hand. Second century.
top of column
$\chi \omega \rho \omega \iota \epsilon \nu \epsilon v \rho \omega \dot{\omega} \nu \tau!\pi \epsilon \epsilon \omega_{,} . . \epsilon \subset \chi \alpha \tau \alpha \gamma a \iota \eta c$.
$\tau \omega \nu$ оик $\xi \iota \tau о \nu \epsilon с \tau \iota \cdot \theta v \rho a \kappa \delta \epsilon \pi \epsilon \in \theta \eta \kappa \epsilon \pi о с \epsilon \delta[\llbracket \epsilon \rrbracket \omega \nu$
$\chi а \lambda \kappa \epsilon \iota a \subset \cdot \tau \epsilon \iota \chi \circ \subset \delta \epsilon \pi \epsilon \lambda \eta \lambda \alpha \tau \alpha \iota \alpha \mu \phi о \tau \epsilon \rho \omega \theta \epsilon \nu[]$ $\epsilon \nu \theta a \gamma v \gamma \eta с к о \tau \tau о с \tau \epsilon \kappa \alpha \ldots \beta \rho \iota \alpha ́ \rho \epsilon \omega с \mu \epsilon \gamma \alpha \theta \nu \mu о с$
735
vaıоисıуфилакєстıстоьঠıосаıуıохоו०


] $\alpha \nu \tau \omega \nu \pi \eta \gamma \alpha \iota \kappa \alpha \iota \pi \epsilon \rho a \tau[] ..[$

740

## ].[..].[



 P. Mich. inv. 6828 ( $\delta v o \phi \epsilon \eta$ โ) ; $\delta$ yo $\phi \epsilon \rho \bar{\jmath} \mathrm{c}$ codd. here and in 807
2650. $\Pi^{31}$. Papyrus codex, written in a small sloping hand in brown ink. Fourth to fifth century.

| Verso |  | Recto |  |
| :---: | :---: | :---: | :---: |
|  | $\epsilon \zeta ¢ \leqslant \in \delta \epsilon \chi$ [ |  | $] \eta \tau \tau$ |
|  | $\theta v \epsilon \delta a[$ |  | $] \pi \omega^{-}$ |
|  | $\rho \iota \pi \eta$ ¢̈̈̃[ |  | ${ }^{\prime} .7 \nu \eta \nu$ |
| 850 | $\tau \rho \in \epsilon^{\prime} \delta^{\prime} \alpha \ddot{i}$ [ |  | ]rท́cac |
|  | $\tau \iota \tau \eta \nu \in \subset[$ | 890 | ] $\nu \nu$ |
|  | acßeç $\tau<v[$ |  | ]roc |
|  | $\zeta \in v ¢ \chi_{\text {. . [ }}$ |  | $] \eta \nu$ |
|  | $\beta \rho o y \tau .[$ |  | ]. |
| 855 | $\pi \lambda \eta \xi \in \nu[$ |  | ]ac |
|  | $\epsilon \pi \rho[.] . . .[$ | 895 | ]evela ${ }^{-}$ |



 of P, Tricl. , and Etymologica
2651. $\Pi^{32}$. Informal round hand of medium size, probably to be assigned to the second century, on the verso of a register containing parts of five lines of names in a good round documentary hand of the early second century.

965

970

975

]
 ]одผикр $\eta \tau \eta с є \nu \pi \epsilon \iota о р[$ $] ؟ \epsilon \pi \iota \gamma \eta \nu \tau \epsilon \kappa \alpha \iota \in \nu \rho \in a \nu \omega[$ ]оутцкацоикєс $\chi \in \rho \rho[$ ] $\eta \kappa \epsilon \pi о \lambda \nu \nu \delta є о \omega \pi[$ ] $\theta v$ уат $\eta \rho \chi \rho v \subset \eta<a \phi[$ ]ка!аүаипркад入ıт[
 $] \varphi \in v c \tau \epsilon \phi a v \omega[$ $] a о \rho \iota к \alpha \rho \tau \epsilon \rho \circ \theta \varphi[$
$] \rho \lambda v \chi \rho v с о v a \phi \rho[$ ]т $\omega \nu \kappa \alpha \lambda \iota \iota[$

## INK DRAWINGS

2652. Ink Drawing

Plate
$6.5 \times 8.0 \mathrm{~cm}$.
Second or third century
Along the fibres, drawing in ink of a female figure. Thick hair, from which ringlets fall down by the side of the neck. Prominently circled staring eyes: they perhaps represent a mask but the lips do not appear to be open. A chiton, clasped at the right shoulder, reaches to below the knee and is caught up by a girdle. The bare right arm is bent upward at the elbow and rests, with thumb extended, lightly on the chest. A cloak or scarf hangs down the left side from the shoulder, and a gathering of it is perhaps caught up by the left arm at waist level. A vertical ruled line to the left suggests that the figure was drawn inside a rectangular frame. The verso is blank.

Above the head of the figure the name $A$ voota can be read, written in letters which may be dated to the second or third century. "A $\gamma$ vooa, Ignovance, is the divine figure who speaks the prologue in Menander's Perikeiromene. The interest of this sketch is that it may be from an illustrated edition of Menander. 2653 was found not far away. Unfortunately there is no external evidence to associate these drawings with any particular copy of Menander found at Oxyrhynchus. 211, a column of the Perikeiromene found, like 2652-3, in the first season of excavation there, must be taken into consideration, and it is not possible to reject absolutely that the hand which wrote it (cf. II, plate iii) might not have written the six letters at the top of 2652 Texts found in the immediate neighbourhood of 2652 and 2653 included documents and fragments of literature written in the first three Roman centuries.

## 2653. Ink Drawing

## Plate

$3.5 \times 4.0 \mathrm{~cm}$.
Second or third century (?)
Ink drawing, along the fibres. Head and shoulders of a figure, apparently a soldier wearing a helmet, with cheek pieces and possibly plumes. The figure does not appear to be masked, though the mouth may be open. The verso is blank.

On either side there are traces of letters, and above (and perhaps also below the letters) horizontal lines. The lines may be a frame for a text (e.g. a title, or for names), or some of them may be meant to signify abbreviations for words or names. Possibly they were intended to serve both purposes. Over the top left-hand letter the line looks particularly like an abbreviation mark. If that is right, it is unlikely that a description beginning on the left was continued on the right (e.g. a broken name $\Gamma \lambda] v \quad \kappa[\epsilon \rho a$. It seems more probable that the arrangement of the writing round the
figure was like that in P. Ant. 15, where two columns of character-names flank a central asteriscus (J. Barns, H. Lloyd-Jones, JHS lxxxiv, 1964, p. 27). The letters might be read

| $] \frac{\bar{v}}{\nu}$ | $\vec{\kappa}[$ |
| :--- | :--- |
|  | $\dot{\lambda \epsilon[ }[$ |
|  | .$\varphi[$ |

$I$ left : if $v$ is the right reading, it is written smaller than the other letters, perhaps high in the line to show abbreviation or termination.

2 left: a final vertical stroke is preceded by a trace curving up from below to join it towards its top. $\nu$ is not very satisfactory, $\mu$ might be preferable. Possibly a horizontal also precedes these marks. $I$ right : instead of $\kappa, c$ might also be read.
2 right: if one could assume the complete loss by rubbing of a second upright, $\varphi$ might be read for $\lambda$. The second letter is represented by a curved foot on the line : $\rho$ is a possible alternative to $\epsilon$.

Since this text was found fairly close to 2652, it is tempting to suppose both fragments might derive from a copy of Menander containing illustrations. The supposed list of characters in 2653 might fit such an hypothesis. There is no means of telling whether the figure is from a scene heading, after the manner of the Terence miniatures, or from the opening of a complete play. PSI 847, re-examined by V. Bartoletti, Studi ital. di filol. classica, xxxiv (1962), pp. 2x-24, appears to be another example of a papyrus text from Egypt containing illustrations to Menander, in this case coloured figures inserted in the body of the play.

## INDEX TO NEW CLASSICAL TEXTS

（The figures 26 are to be supplied before 17－37；figures in small raised type refer to fragments，small roman figures to columns；an asterisk indicates that the word to which it is attached is not recorded in the ninth edition of Liddell and Scott， Greek－English Lexicon；square brackets indicate that a word is supplied from other sources or by conjecture；a reference enclosed in round brackets indicates an inter－ linear comment．）

| á $\beta$ ро́c $37^{11} 6$. ay．$\left[17^{13(a)} 9\right.$ ． <br>  aya0 óc $17^{2} 218^{1} \mathrm{i} 4$ ． <br>  ${ }^{\alpha} \gamma \in 19^{1} \mathrm{i} 7$. ${ }_{\alpha}^{\alpha} y \in \omega 25^{1} \mathrm{r}$ ． <br> （－）ayelpєı $19{ }^{6} 5$. дуки入órо ä $\gamma \lambda a t a 35 \mathrm{im}$. $\dot{\alpha}[\gamma] \lambda \alpha o \pi \eta\left[21^{1}\right.$ ii 22 ？ $\alpha \gamma \lambda a b c 25^{1} 6$. $\alpha y p\left[18^{16} 7\right.$. <br> àvó́c $19^{18} 924^{58(b)} 5$ ． ］ayopa［ $19^{\circ} \mathrm{I}$ ． <br>  á $\delta \epsilon$ ตnc $244^{4}$ 9？ $d^{\alpha} \delta \epsilon \lambda \phi-37{ }^{12} 15$ ？， 18 ？ $\dot{\alpha} \delta \in \lambda \phi \eta 7^{12}$ I3？ ắ $\left.\begin{array}{l}\eta \lambda o c \\ {\left[37{ }^{1(a)}\right.} \\ 25\end{array}\right]$ ． а́єi24 ${ }^{1} 6$ ？ <br> $\dot{\alpha} \epsilon \delta \epsilon \epsilon \nu 24^{1} 6$ ？ $\dot{\alpha} \in l \rho \in \iota \nu\left[20^{1} 12 ?\right]$ ． d́є́лıoc $19^{13} 8$. à $\in \lambda$ дото́ $\delta$ ac $\left[37^{5}\right.$ ii（c）4？$]$ ． $a ́ \zeta \epsilon c \theta a c 23^{10} 635 \mathrm{i} 9$ ？ $a \dot{a} \eta$［ Add． $2364{ }^{1} 3$. à $\delta o v i c 25^{1} 8$. $a j \geqslant \eta 35$ i 4 ． ROáya $17{ }^{3} 3$ ． <br> $\dot{a} \theta$ áváoc $17{ }^{13(a)} 4$ ？，［ ${ }^{24}$ I］ $19^{16} 9$ $32^{1} 7$. <br> ä $\theta \lambda$ خсас $37^{1(a)} 20$. at $\theta$ גov［ $21^{7}{ }^{7} \mathrm{r} 3$ ］． <br> ai $17^{13(a)} 8,1637^{1(a)} 33$ ． Aiaкiठac $18^{28} 2$. <br> Aijaioc（or－ov） $20^{1} 12$. аiүiкvaцос［24，$\left.{ }^{2} 4\right]$ ． airloxoc［ $17^{19}$ ii 9］． $\alpha \iota \gamma \lambda a[35$ i 20. átotoc $233^{48} 6$ ？ dìßvóc $24{ }^{4} 5$ ？ |  | $\dot{d} \lambda \omega c,\left[19^{16(b)} 8\right.$. <br> $a \mu()\left(17^{7} 3,{ }^{12} 3,{ }^{22} 2\right)$ ． $\alpha \mu\left[17^{17} 2\right.$. <br>  <br> а̇ $\mu а ц \mu$ ќкєтос $\left[24{ }^{28(a)} 4\right]$ ． <br> $(-) \alpha \mu \alpha \rho \tau \dot{v} \nu \epsilon \nu 20^{1} 5$. <br> （－）$\alpha \mu \beta \lambda \dot{\nu} v \epsilon \nu \nu\left[233^{29}\right.$ I？$]$ ． <br> $\dot{\alpha} \mu \epsilon i \beta \epsilon \epsilon \theta a l 1^{1} \mathrm{i} 16$. <br>  <br>  <br>  <br> д̀ $\mu \pi \nu v-$ see ávanveiv． <br> ад $\mu ф \in т є \iota \nu 5^{1} 6$. <br> ${ }_{\alpha}^{\alpha} \mu \phi!25^{1} 6\left[26^{1} 4\right]$. <br>  <br>  $\dot{a}_{\mu}^{\mu}{ }_{\rho}\left[23^{1} 8\right.$. <br> ${ }^{\alpha} \mu \phi \sigma \tau \epsilon \rho \circ \subset\left[23^{45} 5,{ }^{48} 2 ?\right]\left[25^{1}{ }^{15}\right]$. ă $\mu \phi \omega 18^{3} \mathrm{i}$ II． <br> ä้ 36 ii xo， 14 ？ $87^{1(b)} 7$ ． <br> àvayıv́́cкєцข［37 ${ }^{1(a)}{ }^{24]}$ ］． <br> dंváүкך［32 ${ }^{1} 8 ?$ ］． <br>  <br>  <br>  <br> àvanvêv 35 i 2 ，［r6？］． <br> ăvavסoc $24^{-1} 5$ ． <br> аду $\delta$ роктасіа $\left[\begin{array}{ll}17 & \\ & \\ & 6\end{array}\right]$ ． <br> ${ }^{2} \nu \in \mu(-) 2428(d) 2$. <br> à ${ }^{\prime}{ }^{\prime} \rho 19^{25(b)} 3$ ？ $21^{7} \mathrm{II}$. <br> ］amp $17^{42(b)} 4$ ． <br>  <br>  <br> （－）$\alpha \nu \theta \rho \omega \pi \sigma \subset\left[23^{50} 4\right]$ ． <br> áncçával $18^{1} \mathrm{i} 5$ ． <br>  <br> àvтıкри́ $17^{4}$ ii io． <br>  <br>  <br> do $o \delta \delta o ́ c ~ 188^{1} i_{4} 21^{1(\beta)}$ ii 3 ？ <br> $a \pi a c\left[19^{16} 16\right.$. <br> $\dot{\alpha} \pi \alpha \mu \beta \lambda \dot{v} v \epsilon \nu\left[23^{29} \mathrm{I}\right.$ ？］． |
| :---: | :---: | :---: |

$\underset{a}{\dot{\pi} \pi \alpha \mu \epsilon i \beta \in \epsilon \theta \alpha a)} 17\left[{ }^{13(a)}{ }_{2}\right],\left[{ }^{70}{ }_{2}\right]$ à $\pi \dot{\eta} v a 18^{1}$ ii 5 ．
 $\dot{a} \pi \dot{d}^{0} 17^{4} 1114233^{10} 33^{21}(a) 627 \mathrm{III}$ ？



 àто́́соттос［26 $\left.{ }^{1} 6\right]$ ．
 ápa $17^{4}$ ii 12, r4．
 äpyıvóєccc $\left[17{ }^{25}{ }_{2}\right.$ ？$]$ ．

## A $A \rho \gamma \dot{1} 25^{1} 5$.


да $\rho \eta \gamma \dot{\omega} \nu\left[244^{29} 3 ?\right]$ ．
аррクіффдос $17{ }^{25} 4$ ．
äpıctoc see àya日óc．
$\dot{a}^{2} \mu \mu\left[20^{1}{ }^{1} 12\right.$ ．
ap $\mu\left[25^{11} 4\right.$.


Aртєнес 36 ii 22 ．
ácric $17^{4} \mathrm{i}$ I2．
ácrip 35 i 3.
${ }_{a}^{a} \sim \tau \tau \rho \theta \in(\nu)\left[22^{1(b)}\right]$



 à $\nu \mu a \dot{a ́} 24{ }^{48} \mathrm{I}$ ．
аито 36 i 10 ．
аи்токасауvíra $\left[25^{1}\right.$ I4］．

${ }^{5}$ ii $(a)$ Io．



á $\phi a \rho .\left[244^{48} 2\right.$.







$\triangle$ © $\hat{p} \rho c \mathrm{c}\left[57^{5}\right.$ ii $\left.(c) 7\right]$ ．
$\delta \dot{0} 037{ }^{\mathrm{s}}$ ii $(a)$ xI
$\delta u c a\left[37^{1(a)} 12\right.$.
$\delta u c \omega \nu v \mu o c\left[19^{19} 4 ?\right]$.
$\delta \cup с \omega \nu \nu \mu \circ \subset(19$
$\delta \omega \bar{\omega} \mu a\left[17^{\circ} 3 ?\right]$.
є́á $37^{1(a)}{ }^{(18 .}$



$24^{1} 7,1037^{1(a)} 33,34,35$ ，
38 Add．2364 ${ }^{1}$ 16？ 34,35 ，
 ${ }_{\epsilon}{ }^{33^{36}}{ }^{1(b)} 9$ ．

（ $\epsilon i \mu \epsilon \nu) 36$ i $^{20} 37^{1(a)} 33$ ．
tic 36 i $9, x_{3}$ ，ii 5 ？；see also ćc．
éк $25^{1} 9$ ？
є́ка́єрүос［Add．2864 ${ }^{1}$ гх］．


éкरovoc $\left[18^{1} \mathrm{ii} 9\right.$ ？$]$
$\epsilon \kappa \delta \rho\left[37^{30} 5\right.$ ．
$\epsilon \in \epsilon \theta \rho \dot{\epsilon}<\kappa \epsilon \iota 19^{18} 8$.
ধ́кто́c $\left[37^{12} 9\right]$ ．



$\epsilon \lambda \epsilon \gamma X_{-}\left[17^{13(a)} \eta\right.$ ？$]$







ধ́но́c $17^{15} 3$.


$1323^{30} 3_{25}{ }^{1} 1227637^{1(a)}$
4,
33
5 ， 20, ${ }^{5}$ ii（a）8］，${ }^{5}$ ii（c） $7,{ }^{12} 9$ ，
Evalctoc $37{ }^{13}$［6？］， 7 ？
èvavtioc $\left[\begin{array}{ll}23 & { }^{2} \\ \text { I5 }\end{array}\right]$ ］．
$\dot{\epsilon} v \alpha \rho \gamma \nmid c\left[19^{16}{ }^{2}\right]$［ $\left[24^{1} 9\right]$ ．




| ध́víntelv $37^{1(a)} 34$. <br> ย̆̀ $\nu<c \theta \epsilon \nu 37^{12} 8$. <br> $\dot{\epsilon} \xi a \nu \delta \rho \omega-21^{1(a)} \mathrm{i} 23 ?$ <br> $\epsilon \xi \omega()\left(17^{7}{ }^{1} 3,{ }^{22} 2\right)$ ． <br> ย゙т $\pi \in \nu 25^{1} 6$ ． <br> $\dot{\epsilon} \pi l \mathbf{1 7}\left[{ }^{1} 3\right],{ }^{4}$ i 17 ，ii 1о，${ }^{43(b)} 4$ ？，${ }^{68}$ <br> I？ $18^{1}$ i $930_{3} 36$ ixo，ii if， <br> I2 $37^{\circ}$ ii $(a)$ Io，$\left[{ }^{7} 7\right]$ ． <br> $\epsilon \pi \iota(-) 24{ }^{28(c)}{ }_{4}$ ． <br> $\dot{\epsilon} \pi \iota \delta \epsilon \epsilon \kappa \nu$ v́vą $37{ }^{1(a)} 7$ ． <br>  <br> ＊етиклопа́ $\delta a \nu 17^{4}$ ii 6. <br> éтікоирос 19 ［ ${ }^{1} \mathrm{ii} 7$ 7？］，${ }^{18}$ I． <br>  <br> єтістастрои 36 ii ми． <br>  <br> е̇ $\pi \iota \tau v \gamma \chi$ áve $\omega\left[37^{1(a)} 18,30\right]$ ． <br> є́ $\rho с є \pi \lambda$ о́канос $\left[\begin{array}{ll}17 & 64 \\ 2\end{array}\right]$［Add． <br> 2364 ${ }^{1} 9$ ？］． <br> є́ратóc $25^{1}$ 17． <br> $(-) \epsilon \rho \gamma(-) 32^{1} 6$. <br> （－）$\epsilon \rho \gamma o-19^{1}$ i 26. <br> єрєікєєン $17^{2} 3$. <br> ${ }^{\text {© }}$ E $\rho$ évoc $377^{10} 5$ ． <br> е́ $\rho \in ́ \subset \theta a \iota 278$ ？ <br> $\dot{\epsilon} \rho \hat{\eta} \mu$ ос $24{ }^{1} 3$ ． <br>  <br> द́puca $\left[18{ }^{3}\right.$ ii 8. <br>  <br>  <br>  éc $22^{1(a)} 5$ ？ $37^{5}$ ii（a） 6. ċcép $\chi \in \subset \theta a \iota 17{ }^{29} 3$ ？ <br> $\epsilon \in \theta \lambda(-) 24^{7} 6$. <br> éc $\theta$ до́c $18{ }^{3} \mathrm{i} 4$ ． <br>  <br> є́cлéploc 36 ii 15. <br> є́тaîpoc 36 ii $\eta$ ． <br> ध $\because \in \rho \circ \subset 37^{5}$ ii（a） 5 ． <br> モั̃น $37{ }^{\mathrm{I}(a)} 36$. <br> еัтขдос $19^{16}$ ？ <br> єủarvis［Add，2364，${ }^{1} 7$ ］． <br> єüaiveroc［Add．2364 ${ }^{1}$ 8？］． <br> $\epsilon \dot{a} \alpha \nu \theta \dot{\eta} c[277]$ ． <br> єйкодос $\left[37{ }^{1(a)}\right.$ зо $]$ ． <br>  <br> モ̇乇́ктıтос $24{ }^{28(e)} 5$ ． <br> $\epsilon \dot{\nu} \mu \circ\left[22^{1(a)} 6\right.$. <br> $\epsilon^{\prime} \pi \epsilon \epsilon^{\prime} \theta^{\prime} c(\mathrm{or} E \dot{u}-) 37{ }^{13} 4$ ． <br> $\epsilon \dot{\varphi} \rho u \epsilon \delta \dot{\eta} \bar{c}\left[24^{9(b)} 2 ?\right]$ ． <br>  <br> ］$\epsilon u \tau \rho \circ \chi\left[19{ }^{41} 3\right.$. <br>  <br>  |  <br> $\epsilon u ̛ \phi \rho \omega \nu 35$ i 1 ？ <br> $\epsilon \dot{\epsilon} \notin \pi \epsilon \epsilon \nu 22^{1(a)} 9$ ． <br> ${ }_{\text {é }} \times \in \nu 17^{1} 2,{ }^{6} 4$ ？［ $18^{2}$ I］ $19^{14} 4$ ． <br>  <br> $\zeta \dot{a} \pi \epsilon \delta \frac{\nu}{17}{ }^{4} \mathrm{i} 17$. <br> Sevyứvar［18 ${ }^{1}$ ii 5］． <br> $Z \in v \xi i \delta a \mu \circ \subset\left[23^{1} 6\right]$ ． <br>  <br> Soa［ $20^{1} 5$ ． <br> そんá 24 4 8？ <br> $\ddot{\eta} 7^{1(a)}$ I7． <br> $\dot{\eta} \delta \epsilon^{\prime} 24^{1} 5$ ． <br> ทи $\mu$ iovoc $\left[19^{16} 4\right.$ ？$]$ ． <br> ท่тьобєркйс see аттобєркйс． <br> ${ }^{4}$ Нрак $\lambda \hat{\eta} с\left[17{ }^{15} 5\right.$ ？$] 22{ }^{1(a)} 8$. <br>  <br> ทंcuxi－$\left[21^{2} 1\right.$ ？$]$ ． <br> グữ $23^{19} 3$ ． <br> $\theta$ ádacca $20^{18} 8\left[24^{1}\right.$ I $\left.?\right]$ ． <br> $\theta a \lambda l a 18^{1} \mathrm{i} 8$. <br> ］$\theta$ avat［ $17{ }^{19}$ ii 14 ． <br> Oavar［ $\left(\mathbf{1 7}{ }^{4}\right.$ ii 2$)$ ． <br> Oávatoc 17 ［ $\left.{ }^{3} 8\right],{ }^{13(a)} 4$ ？，［5］． <br> Өám $\tau \epsilon \nu$［33 15？］． <br> $\theta \epsilon \alpha^{\prime} 19^{26} 3$ ？,$^{30} 2$ ？ <br> $\theta \epsilon \epsilon \epsilon \theta \lambda a\left[\begin{array}{ll}19{ }^{20} & 3\end{array}\right]$ ］． <br> $\theta$ ө́mec $23^{1}$ 1о？ <br> $\Theta \epsilon \delta \delta \omega \rho o c\left[37^{5}\right.$ ii（a）I3］． <br> $\theta$ єóc 17 ［ ${ }^{6}$ 2？］，${ }^{15}$ x？ $23{ }^{4}{ }^{4}$ 3？，${ }^{48} 9$ ？ <br> $24^{1} 8^{2} \quad 25^{1} \times 527$ 2？ 86 ii 12 <br> $37{ }^{12} 7$, II，［II？］Add． 2364 <br> ${ }^{2} 12$. <br> $\theta \in \circ \phi i \lambda-37^{\mathfrak{g}(a)} 4$. <br> $\theta$ $\theta<\mu \operatorname{coc} 24^{4} 7$. <br> $\theta$ ectécioc $24^{1} 9$ ． <br> $\theta \epsilon \omega \rho \epsilon \overline{\mathrm{L}} 37^{1(b)} 20$ ？ <br> $\theta \dot{p} \rho 23^{3(a)} 6$ ？ <br>  <br> $\operatorname{varato[~} 17^{65}$ ． <br> $\theta$ varóc $24{ }^{1} 3,{ }^{29}$ I7？ 31 ii 8 ． <br> $\theta \rho a c v(-) 23{ }^{46} 624{ }^{29} 6$. <br> （－）$\theta$ роиос $23^{1} 8$. <br> $\theta v \gamma a\left[25^{2}\right.$ I？ <br>  <br> өипталía［35 i ig］． <br>  <br> $\theta \nu \mu o ́ c 18{ }^{1}$ i 9 ［ $\left.37{ }^{1(b)} 7\right]$ ． <br> $\theta$ úpa 36 ii i2． <br> $\theta \dot{\jmath} \rho a \zeta \in 23^{46} 5$ ． |
| :---: | :---: |

$\theta u c i a 24^{1} 1 \mathrm{II}$.
$\theta \hat{\omega} \rho a \xi 17^{4}$ ii 13
laxeiv $25^{1} 9$ ．


iéval $25^{1}([\mathrm{~T} a]), 15,15,17,17,{ }^{2}$
$2,2,[4$ ？$], 4,6$ ？$,[6$ ？$], 6$［2？$]$

${ }_{i \eta} 30{ }_{2}$（bis）．

$i \mu \in \varphi\left[19^{30} 4\right.$ ．

＇Iv凶 $87^{1(b)}[6]$ ， 9 ．
lóecc $37^{1(a)} 40$ ．


 itroc $17^{17} 8$ ．


ка日emvival $37^{1(b)} 5$ ．
kal $17{ }^{4}$ ii $13,{ }^{11}{ }_{2 \text { 2，}}{ }^{18(a)} 9,13$ ，


${ }^{60}{ }_{2}\left[241^{1} 3\right],{ }^{29} 19 ?$［ $\left[25^{1} 17\right.$ ？$\left.{ }^{1}\right]$
［30 5 ？］ 31 ii $62^{1} 92^{1} 935$
35 i по，ii 2,436 i 2, II， 17, ii
18？， $19371(a) 8,20,35,1(b)$
3 ？， 4,5 ii $(c) 8,6(a) 3,33,6$,


како́с $\left[18{ }^{3}\right.$ i 4 4］．

к）ка́八да $199^{23}$
$3 ?$



калб́ $25^{1}$ 16？ $37^{1(a)}{ }^{16}$ ；see also
ка入入íшу．
кá入ข $\mu \mu \alpha\left[37^{8} 5\right]$ Add．2364．1 19.

јќдатос $17{ }^{17}$
anoc $25^{1}$
карта́дццос［18 ${ }^{3}$ ii 6？］．

| ```\(\kappa а с \iota \gamma\left[\nu \eta \tau-\left[23{ }^{21(a)} 7 ?\right]\right.\). ка́сис \(23^{10(a)} 5\). кат-36 і 5. кaтá [19 \({ }^{13}\) ı0] 36 ii 14 ?, 25. катаєсхঠvєь \(17{ }^{4}\) ii \(x\). катака \(\left[{ }^{17}{ }^{24}\right.\) І. \(\kappa \alpha \tau \alpha \mu \alpha\). [ \(17{ }^{24} \mathrm{I}\). катаца́рттєь [ \(233^{5}\) 17]. катаслєipєı [Add. 2864, \({ }^{2}\) I7P]. катафра́̆ \(\epsilon \nu 1^{4}\) i мо? катє́єєцу [37 \({ }^{1(b)}\) го]. като́тьс \(\theta \in 23^{1} 7\).```  ```каúхךси \([371(a) 18,39]\). \(\kappa є\) see кєь. \(\kappa \in i \theta c 23^{2}\) м 6. Kєioc \(25^{1} 7\). кедalvóc 33 13? \(\kappa \in \lambda \epsilon \cup ́ \epsilon \epsilon \nu 19^{14} 7\). \(\kappa \epsilon \lambda \in \cup \theta \circ \subset 22^{1(a)} 9\). \(\kappa \in \nu 8\) i \(737{ }^{1(b)} 5\). \(\kappa \in \rho \alpha\left[17^{13(a)} \mathrm{I} 4\right.\). \(\kappa \in \rho \delta i ́ \omega \nu 17{ }^{4}\) i 7 . \(\kappa \in \phi a \lambda a ́ 17^{1} 4,\left[{ }^{4}\right.\) ii \(3 ?,{ }^{42(b)}\) I]. K \(\eta\) иaioc (or -ov) \(28^{2}\) 12. \(\kappa\) кокос \(19^{1}\) ii 20. \(\kappa \lambda a ́ \zeta \epsilon \iota \nu 36\) ii [ ro ], \(\mathrm{I} 3,[\mathrm{r} 3\) ? \(]\). \(\kappa \lambda \epsilon \epsilon \nu[\nu(-) 304\) ? клєєขvóc [19 s2 6]. \(\kappa \lambda \epsilon \rho\left[19^{15(b)} 7\right.\). \(\kappa \lambda\) ќ́oc \(\left[19^{32} 9\right]\). крака \(\left[19^{18}{ }^{14}\right.\). \((-) \kappa \nu \alpha ́ \mu \pi \tau \epsilon \nu\left[17{ }^{41} 4\right]\). \((-) \kappa \nu \iota c o \nu 23^{30} 7\). \(K_{o} \lambda \chi(-)\left[\begin{array}{ll}23 & 54 \\ 3\end{array}\right]\). коу \({ }^{\prime} 17^{18}\) г. кор \(\theta \dot{\cup} \epsilon \iota \nu\left[\begin{array}{lll}37 & 7 & 9\end{array}\right]\). \(K о \rho \iota v\left[\theta-23^{22} 5\right.\) ? \(37^{5}\) ii (c) 10. кори́ćсєи [37 \({ }^{7} 87\). кориф́́ \(17^{4}\) ii iI [ \(\left.18^{18} \mathrm{I} 6\right]\). кочрот \(о ф(-)\left[244^{\text {бs }} 12\right]\). кой оос \(\left[19^{3} 3\right]\). \(\kappa \rho a ́ c ~ 174\) i 4 . крататóc \(17^{4}\) i 9 ? кратєро́с \(24{ }^{29} 8\). \(\kappa \rho a r \epsilon \rho \delta \phi \rho \omega \nu\left[17{ }^{3} 4\right]\). \(\kappa \rho \in\left[23^{3(a)}\right.\) 10. кре́ссси \(17^{13(a)} \mathrm{I}\). \(\kappa \rho \iota v-244^{48} 3\). крито́с 33 Іб. Kpóvtov \(37^{1(a)} 3,4\). ктє́avov [22 \(\left.{ }^{1(a)}{ }_{\mathrm{I}}^{1}\right]\). \(k v\) - (or \(K v\)-) \(17^{2}{ }_{5}{ }^{5}\).```  |
| :---: |




|  |  <br> onico $17^{13(a)} 24$ ． <br> о́лто́тє $23^{41} 6$［24 ${ }^{1}$ 10］． <br> о̆ $\pi \pi \omega c 19^{47} 6$ ． <br> \％$\pi \omega c 18^{1}$ ii 5 ． <br> ópầ $22^{1(a)} 6$ ？ <br> ópyá 24، ${ }^{4}$ IT？ <br> （－）opuv́vac $23^{59}$ I． <br> ӧ $\rho \phi \nu a 35$ i $2,16$. <br> ＇Oохонєо́́с $25^{1} 9$. <br> ăc 36 ii 5 ？，［［44］． <br> ${ }_{\circ}^{\circ} \mathrm{c}$（possess．） $17^{3} 4$ ． <br> öcoc $22^{1(a)}$ x3． <br> ＊Occatev $20^{1}$ Iz． <br> occac 336. <br> ${ }^{\circ} \mathrm{o} \subset \tau \in 17^{4}$ ii I 6 ． <br> öctuc $17^{13(a)} 21$ ． <br> oัт $23^{32} 2$ ？ <br> ${ }^{\circ} \mathrm{O}$ 亿 $17^{13(a)} 21$ ？ $37^{6(a)} 5$ ． <br> oั $\tau \tau\left[24{ }^{53} 6\right.$ ． <br> o $\dot{1} 17^{19}$ ii $13 \quad 21^{7} 9244^{28(6)} 4$ ， <br> ［5］ 36 imx ，ii io， 25. <br> ov̛ó́é $19^{18}$ II $37^{1(b)} 5,7,9$ ． <br> ovi $\delta \in()\left(17^{12} 3\right)$ ． <br> ovi $\delta \grave{c} \mu\left[244^{28(d)} 6\right.$. <br> ouv $37{ }^{12}$ Io． <br> ov̀pavbc［24 ${ }^{1}$ I？］． <br> oftoc $17^{13(a)} 25$ ？［ $21^{1(a)}$ i 12］ <br> $23{ }^{46} 2$ ？ 36 i 12,20 ，ii 587 <br> 1（a） $33,37$. <br> ou゙ $\tau \omega c 36$ ii $637^{1(a)}$ I7，29？ <br>  <br> oxov［ $24^{63} \mathrm{II}$ ． <br> ö $\psi$ lyovoc Add． $2364{ }^{1}$ I3． <br> tayá［Add．2364 ${ }^{1}$ 14］． <br> таукоітас $23^{30} 8$. <br> $\pi а у \chi р$ и́cєос $\left[17^{\circ} 3^{3}\right]$ ． <br> $(-) \pi \alpha \theta-37{ }^{95} 8$. <br> $\pi a ́ \theta \eta \mu \alpha 37^{1(b)} 9$. <br> $\pi a \iota \dot{\eta} \omega \nu[30$ 2 $]$ ． <br> Пaiovec $\left[19^{1} \mathrm{i} 9\right]$ ． <br> maic $18^{1}$ ii $8 \quad 19{ }^{16}$ I8［80 5？ <br> $37^{12}$ 10． <br> mad－ $23^{21(a)} 4$ ． <br> $\pi \alpha \dot{\lambda}{ }^{2} \quad 36$ ii 16. <br> Падда́c $24{ }^{29} 2$. <br> $\pi a \mu-17^{3}$ r． <br> $\pi a \mu \pi-23^{41} 4$ ． <br> $\pi a \mu \phi \nu \lambda\left[\right.$（or $\Pi$－） $23^{2}$ I． <br> mavoupyla $\left[37^{1(b)} 8\right]$ ． <br> тарá 35 i 8. <br> $\pi a ́ p a 23^{5(a)} \mathrm{rr}$ ． <br> тараßá $\eta$ с $37^{\text {．}}$ ii（a）II． |
| :---: | :---: |



лард́коитиє［ $18{ }^{1}$ ii 6 ？$]$ ． $\pi a \rho \theta \in \Gamma\left[19^{30} 3\right.$ ．
$\pi \pi^{2 c} 17^{13(a)}{ }^{1(a)} 19^{1} \mathrm{i}_{13}$ ？［26 ${ }^{1}$ тactác 35 i 8 ？
$\pi \alpha ́ c \chi \epsilon l \nu$
$\pi a \tau \dot{\eta} \rho$
$233^{21(a)} 630$
（－）$\pi \dot{\alpha} \dot{\alpha} \rho \alpha{ }^{2}\left[28^{1}{ }^{1} 6\right.$ ？$]$ ．
$\pi \in \delta_{a ́ 1} 19^{21} 3$ ．

${ }_{\pi \in \epsilon \theta \in L \nu}^{\pi \epsilon 6} 19^{1}{ }^{1}{ }^{2} 7$ Add． $2364^{1}{ }^{1}$
$(-) \pi \epsilon i \theta \epsilon \epsilon \nu 20^{1} 9{ }^{23}{ }^{48}{ }^{12}$ ．

$\pi \in \mu\left[24{ }^{29}{ }^{29}{ }^{12}\right.$ ．
$\pi \epsilon \theta$ ос $20^{1} 6$ ．
${ }_{\pi \in \rho} \theta \in \in \nu 19{ }^{23}{ }_{2}{ }^{[32} 7$ ？$\left.{ }^{32}\right]$ ．

$\underset{\pi \in \rho \in\left[17{ }^{\mathrm{I}}{ }^{\mathrm{I}} \mathrm{ii}\right.}{ }$
$\pi \in \rho \iota к а \lambda \lambda \dot{c} c 17^{6} 2$.
$\pi \epsilon \rho \kappa \kappa \lambda \nu \tau\left[\left[_{24}{ }^{1}{ }^{6}\right]\right.$ ］．
тєчќá $\lambda \varepsilon \mu о с\left[177^{48}\right.$ ii 5 ？］．
Пlypךс 36 i 4，14，［16］，［21？］．


Tive $18^{1}$ i $8 \quad 23^{10} 5$
$\pi i$ cuyoc $24{ }^{29}{ }^{29}$ ．
$r \in L \nu 20^{\circ}$
$\pi \lambda \in \hat{\nu} 25^{1} 1$ I？
$\pi \lambda o ́ o c ~$
$23^{2}{ }^{2} x_{3}$
$\pi \lambda o v\left[r-\left(\right.\right.$ or $\pi \lambda o v[c c-) 25^{1} 16$ ？
Mhoúres［34．1．
$\pi \lambda \omega \tau \eta^{\prime} \rho 24^{28(d)}{ }_{4}$ ．
－）$\pi$ б $\delta \mathrm{ac} 37^{5}$ ii（c） 4 ？
$\pi о \theta \epsilon i \nu 19^{10}$ Io．
тotếv 36 i 5, ii［13］， 18.
пока 17 42（b） 3 ．
$\pi o \lambda \epsilon \mu\left[19^{17} \mathrm{r}\right.$.
$\tau \dot{\alpha} \mu \nu \in \nu \overline{27}{ }^{5}$ ii（a） 7



$19^{1} 16,19$ ，ii 7 ？${ }^{185(b)} 5,18$ ， 1 ？

| 23 | 1 | 9 |  |
| :---: | :---: | :---: | :---: |
| $25^{1}$ | 17 | 12, | $21(a)$ |

$\tau \epsilon \in \rho \rho \pi \pi o \nu 37^{5}$ ii（a） x
$\tau \in(\nu \in L \nu$［ 36 ii 5 ？］．


$\tau \in \lambda \epsilon \tau \tau-\left[19^{1} \mathrm{i}\right.$ I 8 ？

$\tau \in \lambda \in \cup \tau \bar{\eta} 28^{2} 4$.
$\tau$ tóc $20^{1} 4$ ．
тєртккє́คаиขvoc $\left[17{ }^{49} 2\right]$ ．

$37^{(a)} 37$ ，

$\tau\left(\nu 17^{11}{ }^{5} 20^{17} 7\right.$.

$T \lambda \eta \mu \pi \sigma \lambda \epsilon \mu \circ \subset\left[26{ }^{2}\right.$





ro $\ddagger$ ofá $\mu a c$ Add． $2364^{1}$ io

$(-) \tau \rho \in \dot{\phi} \phi \in \nu \nu 22^{1(a)}$ I 3 ．
трккє́фадос［37 ${ }^{5}$ ii（a）9］．

$(-)$ тоофос $34{ }^{1}{ }^{1}$ ．
трифádєєa $177^{4} \mathrm{i} 16$.
Tр $\omega \in \epsilon 19^{1}{ }^{1}$ ii $7,15(b) 8$.
Tра́̈̈дос $37^{12}{ }^{12}$［4］， 9 ，［r6］．



|  | $\dot{\nu} \beta \rho \iota(-) 24^{52} 3$. <br> vi $\delta \rho \alpha 17^{4}$ ii 6. <br> v゙ $\delta \omega \rho 24{ }^{4} 6336$. <br> vióc $22^{1(a)} 15$ ． <br> ${ }^{\circ} \gamma \lambda \lambda$ oc $233^{45} 6$ ． <br> уّ $\mu \nu 0 c[36 \mathrm{i} 20$ ］． <br> и́такои́єєข 36 ii 14 ． <br> $\dot{v} \pi \epsilon \rho\left[28^{1} 6\right.$. <br> $\dot{v} \pi \epsilon \rho \phi$ цадос［ $18^{1}$ ii 8］． <br> บัлขоc $\left[23^{10} 2\right]$ ． <br> ข́nó $19^{16}{ }_{13}(304)$ ． <br> $v^{\prime} \pi о \delta-23^{1} 9$ ． <br> $\vartheta \psi \iota \phi\left[24^{63} 8\right.$ ． <br> $\phi а \mu a 25^{13} 3$. <br> фával $37^{1(a)} 10,\left[{ }^{1(b)} 7\right],{ }^{5}$ ii（a） <br> 10，ii（c）5？，${ }^{7}$ II？，${ }^{17} 3$ ？ <br> $\phi$ áoc $19{ }^{13} 8$. <br> $\phi a t\left[23^{2} 17\right.$. <br> $\phi \epsilon ́ \rho \epsilon \iota 36$ i 7. <br> Фєрсєф́⿱亠乂a $22^{1(\alpha)} 4$. <br> $\phi \epsilon \rho \tau[27$ го． <br>  <br> $\phi \theta i v \in L 17^{12}{ }_{2} 22^{1(a)}$ I2． <br> $\phi \quad \lambda-22^{1(a)} 3$ ． <br>  <br> $33^{57} \times 719^{16} 18 \quad 23^{4} 2$ ？［25 ${ }^{1}$ <br> IT？，15］． <br>  <br> $\phi o \beta(-) 23^{48} 13$. <br> фоivt $[35$ i 12 ］． <br> фо́voc $37^{12} 5$ ． <br> $(-) \phi o_{\rho} \mu \nu \gamma \xi\left[24^{56} \mathrm{I}\right]$ ． <br> форúccelv［17 ${ }^{4}$ ii 3］． <br> $\phi \rho \in \nu\left[\begin{array}{ll}33 & 2 .\end{array}\right.$ <br> $\phi \rho \eta \eta^{\prime}\left[19^{1} \mathrm{i}\right.$ I9，22］ $23{ }^{48}{ }_{4} 37$ ${ }^{35} 5$. <br> $\phi$ рíccely 36 ii［16？］，［17］，［18］． <br> $\phi \nu \lambda a ́ c c e \iota \nu\left[17^{19}\right.$ ii 2？］． <br> фúdiov $17{ }^{4}$ ii 17. <br> филлофор－［19 ${ }^{1}$ ii 18］． <br> фи́дотис $17{ }^{17} 4$ ，$\left[{ }^{28} 3\right.$ ？$]$ ． <br> $\phi u ́ r \lambda a 24^{\mathrm{B}(a)} 6$ ． <br> $\phi \omega \nu \dot{\prime} 36$ ii 22. <br> $\phi \omega \rho(-) 31$ ii 3 ？ <br> $\phi$ óc $23^{30} 4$ ． |
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